

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020496.D
 Acq On : 22 May 2019 17:56
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:45:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	48598	20.00	ng/ul	-0.05
18) Naphthalene-d8	10.47	136	182252	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.34	164	110511	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.09	188	267140	20.00	ng/ul	-0.04
77) Chrysene-d12	21.29	240	290445	20.00	ng/ul	-0.04
85) Perylene-d12	23.54	264	338097	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	596	0.45	ng/uL	-0.03
5) Phenol-d5	6.86	99	79747	20.57	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.02	67	48194	19.55	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.21	132	61545	21.64	ng/ul	-0.05
13) 4-Methylphenol-d8	8.39	113	57732	20.45	ng/ul	-0.04
19) Nitrobenzene-d5	8.85	128	25617	21.60	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.56	143	29798	22.78	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.10	165	63508	22.97	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.62	131	58072	20.33	ng/ul	-0.05
43) Dimethylphthalate-d6	13.75	166	169289	21.29	ng/ul	-0.04
46) Acenaphthylene-d8	14.03	160	207832	20.90	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.57	143	21636	18.74	ng/ul	-0.02
57) Fluorene-d10	15.34	176	147230	20.82	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.49	200	27472	18.05	ng/ul	-0.03
70) Anthracene-d10	17.19	188	238814	20.84	ng/ul	-0.04
78) Pyrene-d10	19.50	212	291203	20.81	ng/ul	-0.04
89) Benzo(a)pyrene-d12	23.40	264	316937	20.63	ng/ul	-0.06

Target Compounds

					Ovalue
4) Benzaldehyde	6.83	77	63674	19.172	ng/ul 96
6) Phenol	6.88	94	84125	20.627	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.11	93	61512	19.958	ng/ul 99
10) 2-Chlorophenol	7.24	128	61880	21.325	ng/ul 95
11) 2-Methylphenol	8.13	108	57875	20.880	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	19200	9.161	ng/ul 98
14) Acetophenone	8.51	105	92393	19.168	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.49	70	53579	19.478	ng/ul 98
16) 4-Methylphenol	8.46	108	60631	20.192	ng/ul 98
17) Hexachloroethane	8.74	117	28590	20.863	ng/ul 97
20) Nitrobenzene	8.89	77	80753	20.910	ng/ul 97
21) Isophorone	9.41	82	142085	21.263	ng/ul 99
23) 2-Nitrophenol	9.60	139	31213	22.065	ng/ul 94
24) 2,4-Dimethylphenol	9.65	107	68648	21.161	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.89	93	78141	21.617	ng/ul 98
27) 2,4-Dichlorophenol	10.13	162	59302	22.041	ng/ul 99
28) Naphthalene	10.52	128	173453	20.715	ng/ul 100
30) 4-Chloroaniline	10.65	127	61617	21.094	ng/ul 100
31) Hexachlorobutadiene	10.78	225	52088	22.243	ng/ul 97
32) Caprolactam	11.46	113	15150	19.731	ng/ul 95
33) 4-Chloro-3-methylphenol	11.77	107	59260	21.792	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	125001	20.618	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	89277	22.408	ng/ul 97

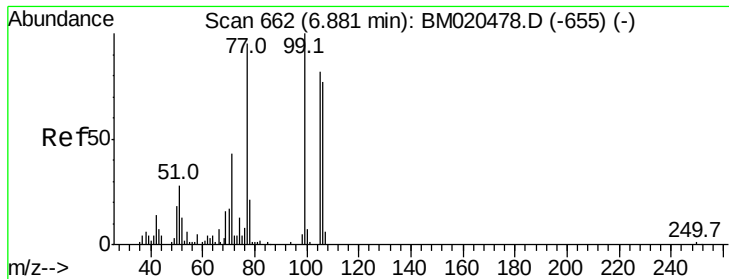
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.47	237	37551	15.752	ng/ul	96
38) 2,4,6-Trichlorophenol	12.76	196	53504	22.984	ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	56003	24.349	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	166028	20.986	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	134208	21.307	ng/ul	99
42) 2-Nitroaniline	13.43	65	33100	20.517	ng/ul	97
44) Dimethylphthalate	13.80	163	168412	21.411	ng/ul	98
45) 2,6-Dinitrotoluene	13.94	165	28398	20.683	ng/ul	93
47) Acenaphthylene	14.06	152	197096	21.015	ng/ul	99
48) 3-Nitroaniline	14.27	138	23121	20.043	ng/ul	94
49) Acenaphthene	14.40	153	133779	20.749	ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	17002	19.991	ng/ul	99
52) 4-Nitrophenol	14.59	109	22750	18.850	ng/ul	93
53) Dibenzofuran	14.74	168	205950	21.093	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	43540	20.723	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	14.97	232	51637	22.308	ng/ul#	94
56) Diethylphthalate	15.16	149	158725	20.864	ng/ul	97
58) Fluorene	15.39	166	164007	20.968	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	98872	21.544	ng/ul	97
60) 4-Nitroaniline	15.44	138	20052	15.981	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.50	198	28405	17.941	ng/ul#	98
64) N-Nitrosodiphenylamine	15.60	169	139469	21.100	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	63658	21.841	ng/ul	98
66) Hexachlorobenzene	16.39	284	73507	21.520	ng/ul	100
67) Atrazine	16.56	200	54319	20.076	ng/ul	98
68) Pentachlorophenol	16.75	266	39756	20.001	ng/ul	99
69) Phenanthrene	17.14	178	264962	20.816	ng/ul	100
71) Anthracene	17.23	178	270226	20.871	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	91223	22.358	ng/ul	97
73) Pentachlorobenzene	14.66	250	87070	21.929	ng/ul	99
74) Carbazole	17.51	167	224615	20.438	ng/ul	99
75) Di-n-butylphthalate	18.05	149	262327	21.991	ng/ul	100
76) Fluoranthene	19.16	202	345745	21.503	ng/ul	99
79) Pyrene	19.53	202	352573	20.224	ng/ul	100
80) Butylbenzylphthalate	20.42	149	122338	22.382	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.21	252	129533	24.333	ng/ul	99
82) Benzo(a)anthracene	21.27	228	371853	21.272	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	186608	23.521	ng/ul	99
84) Chrysene	21.33	228	353230	21.144	ng/ul	98
86) Di-n-octyl phthalate	22.07	149	324071	19.737	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	389355	20.178	ng/ul	98
88) Benzo(k)fluoranthene	22.90	252	374690	19.769	ng/ul	100
90) Benzo(a)pyrene	23.44	252	375096	20.656	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.83	276	477989	23.100	ng/ul	98
92) Dibenzo(a,h)anthracene	25.84	278	405979	22.943	ng/ul	99
93) Benzo(g,h,i)perylene	26.53	276	401787	23.458	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#4

Benzaldehyde

Concen: 19.172 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.05 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

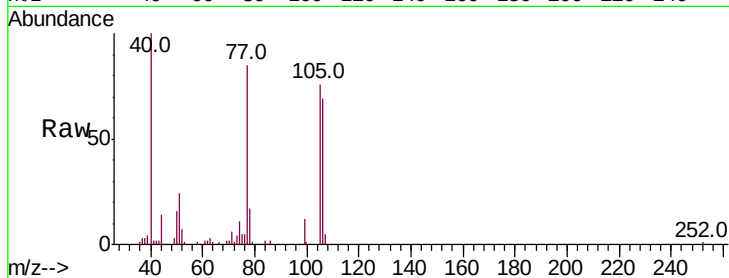
Tot Ion: 77 Resp: 63674

Ion Ratio Lower Upper

77 100

105 90.0 67.4 101.0

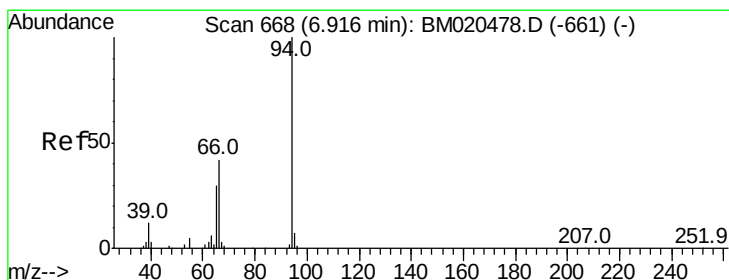
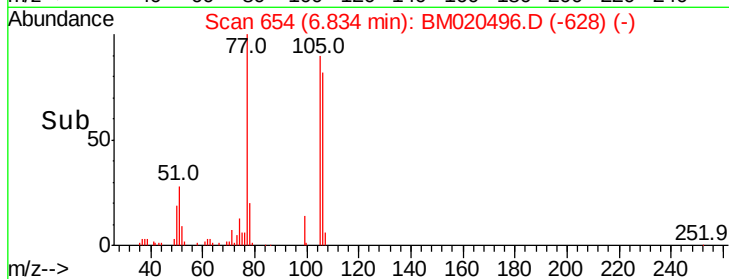
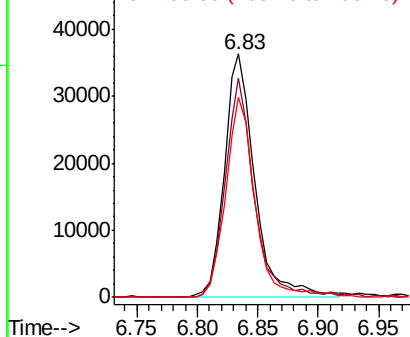
106 82.1 64.8 97.2



Abundance Ion 77.00 (76.70 to 77.70): BM020496.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020496.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020496.D (-655) (-)



#6

Phenol

Concen: 20.627 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

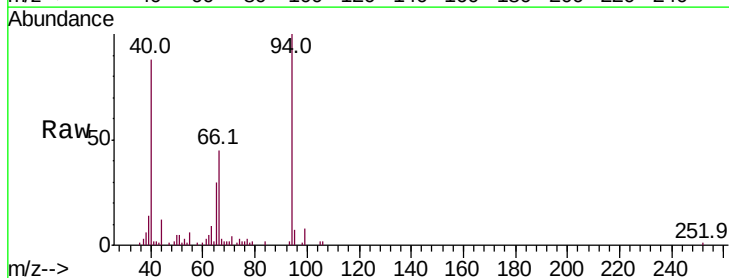
Tgt Ion: 94 Resp: 84125

Ion Ratio Lower Upper

94 100

65 29.6 25.4 38.0

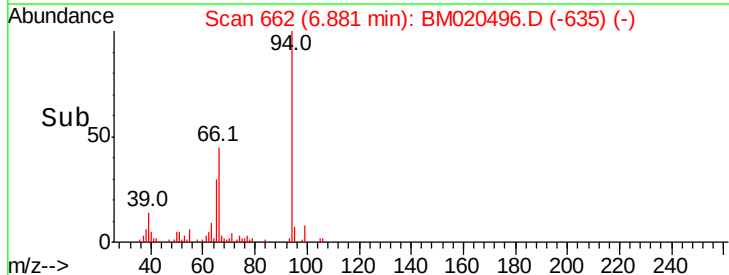
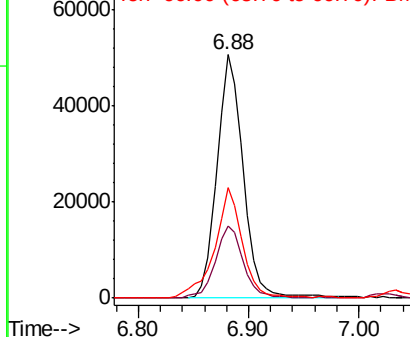
66 45.3 36.5 54.7

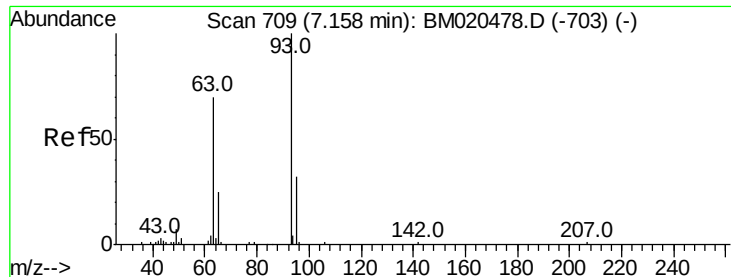


Abundance Ion 94.00 (93.70 to 94.70): BM020496.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020496.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020496.D (-661) (-)



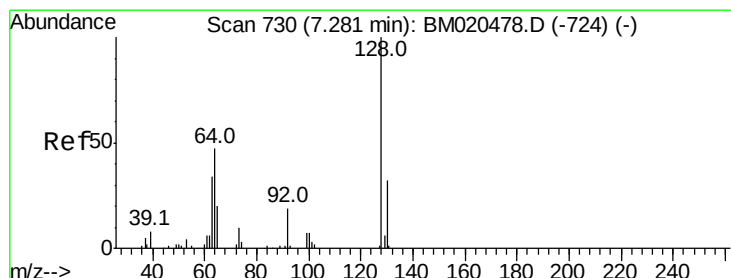
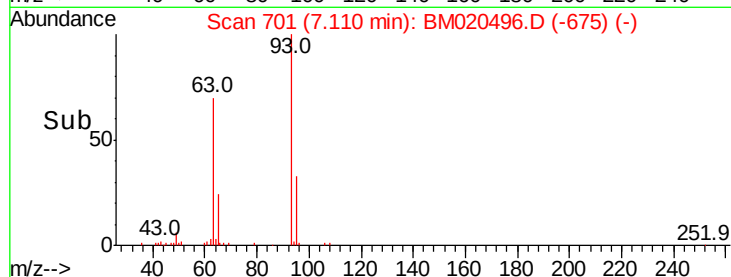
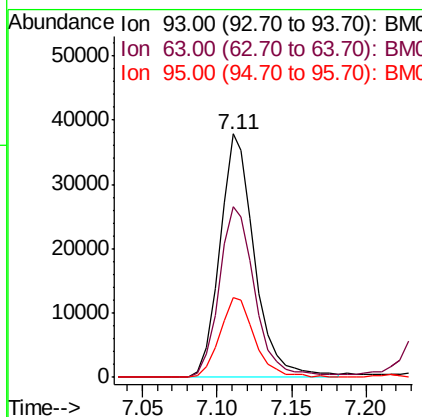
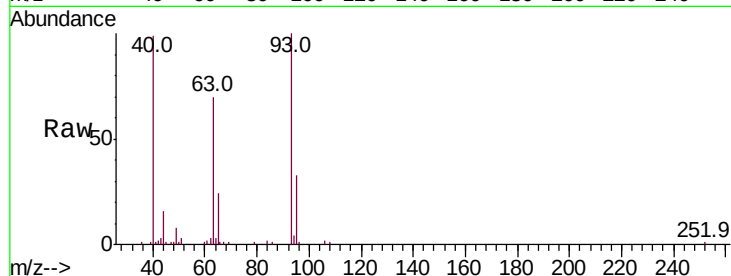


#8

Bis(2-Chloroethyl)ether
 Concen: 19.958 ng/ul
 RT: 7.11 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampleId :

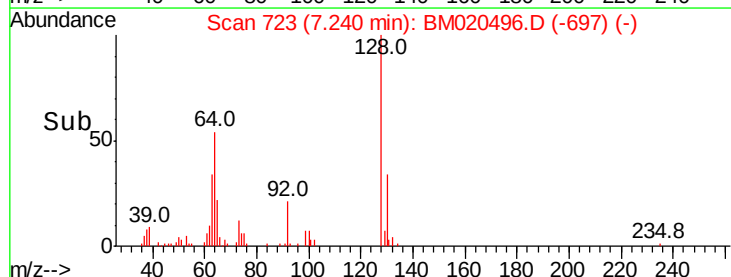
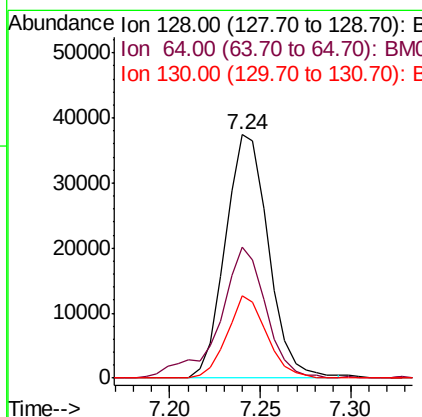
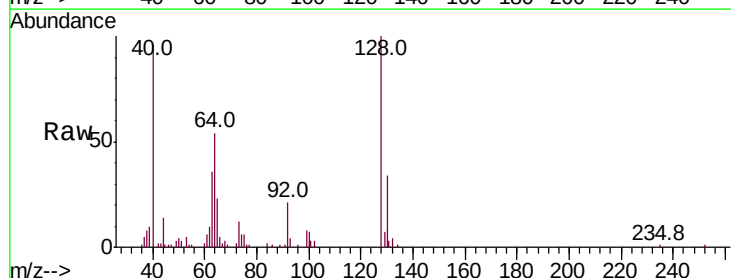
Tot Ion: 93 Resp: 61512
 Ion Ratio Lower Upper
 93 100
 63 70.3 56.7 85.1
 95 32.9 25.1 37.7

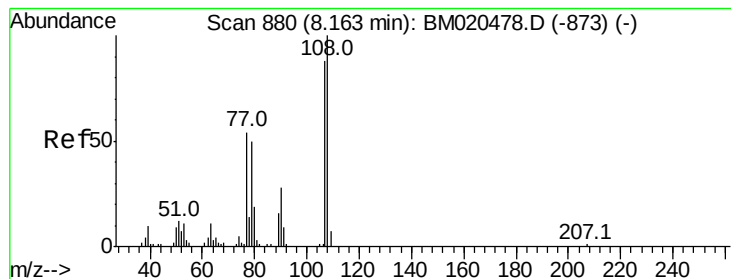


#10

2-Chlorophenol
 Concen: 21.325 ng/ul
 RT: 7.24 min Scan# 723
 Delta R.T. -0.05 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion: 128 Resp: 61880
 Ion Ratio Lower Upper
 128 100
 64 54.1 40.6 60.8
 130 33.7 25.1 37.7





#11

2-Methylphenol

Concen: 20.880 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

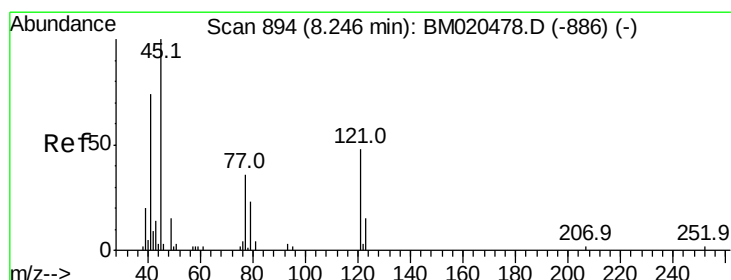
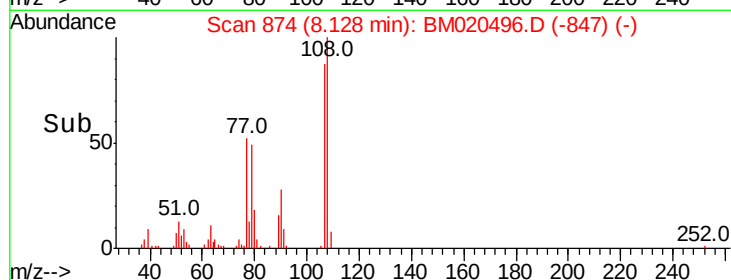
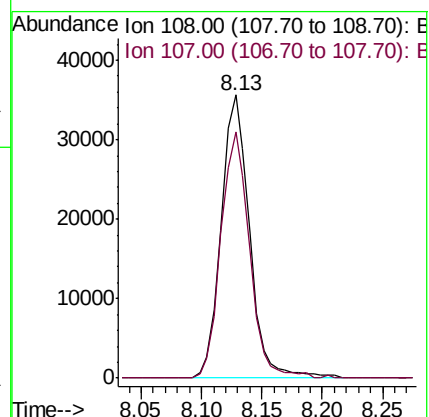
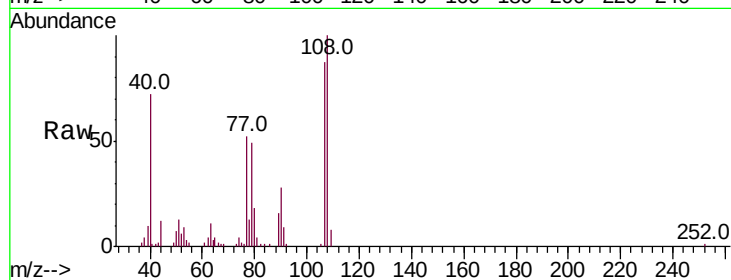
ClientSampleId :

Tot Ion:108 Resp: 57875

Ion Ratio Lower Upper

108 100

107 86.9 72.0 108.0



#12

2,2'-oxybis(1-Chloropropane)

Concen: 9.161 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. -0.06 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

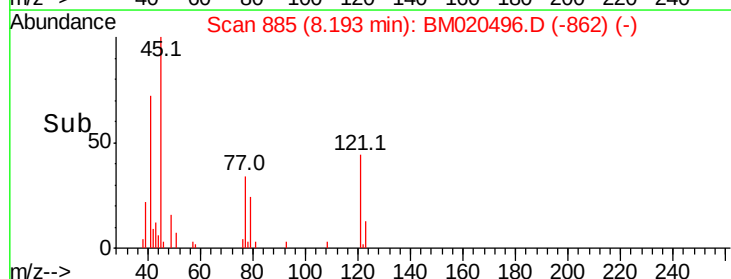
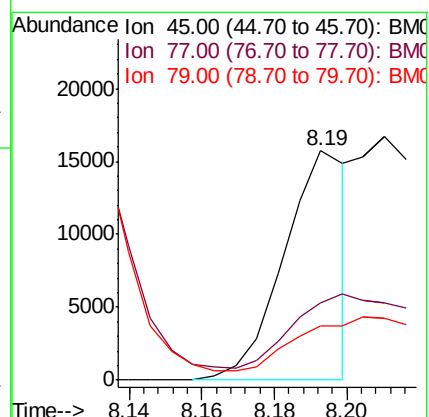
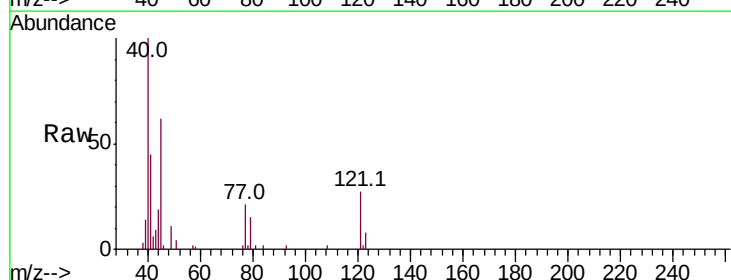
Tgt Ion: 45 Resp: 19200

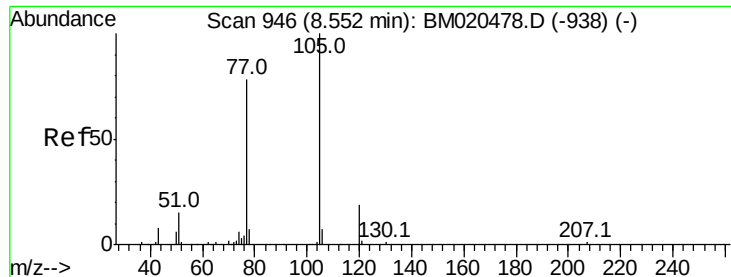
Ion Ratio Lower Upper

45 100

77 33.9 27.6 41.4

79 23.8 20.5 30.7





#14

Acetophenone

Concen: 19.168 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

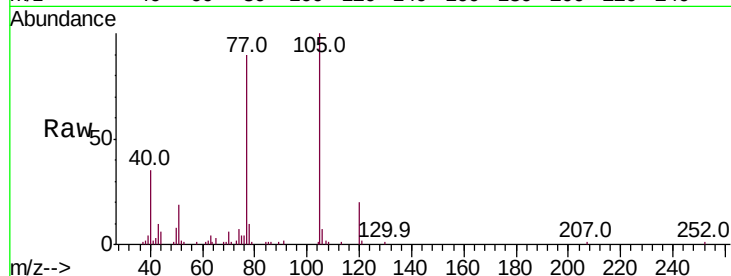
Tot Ion:105 Resp: 92393

Ion Ratio Lower Upper

105 100

77 90.1 74.0 111.0

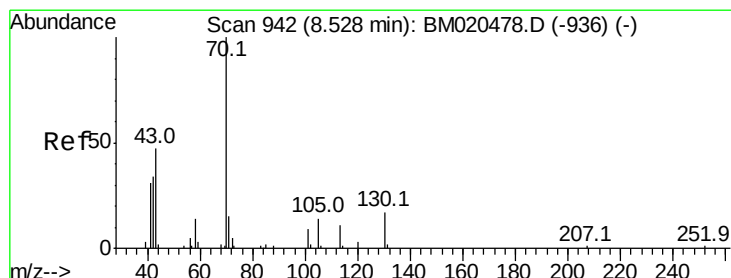
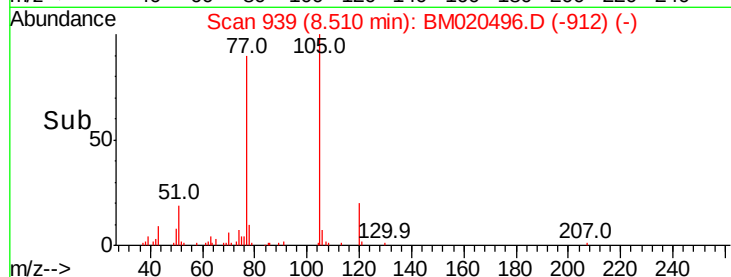
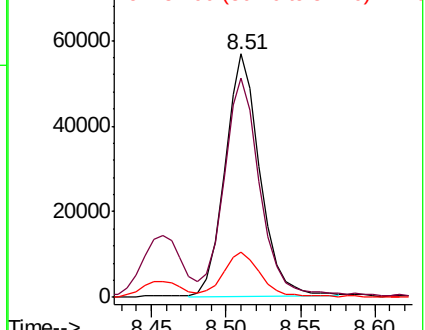
51 18.6 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 19.478 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.05 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Tgt Ion: 70 Resp: 53579

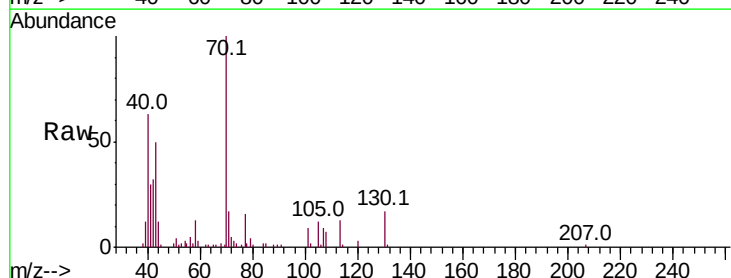
Ion Ratio Lower Upper

70 100

42 31.6 26.5 39.7

101 9.3 7.2 10.8

130 17.3 12.9 19.3

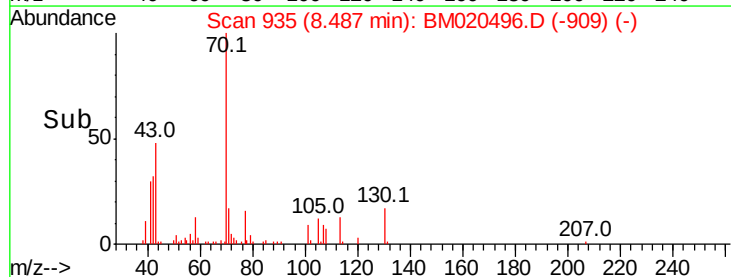
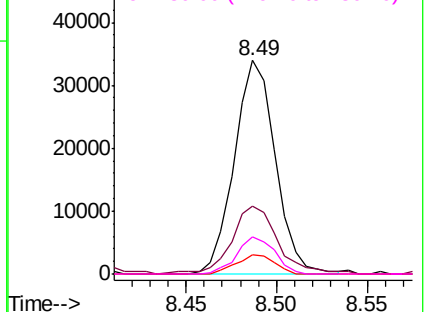


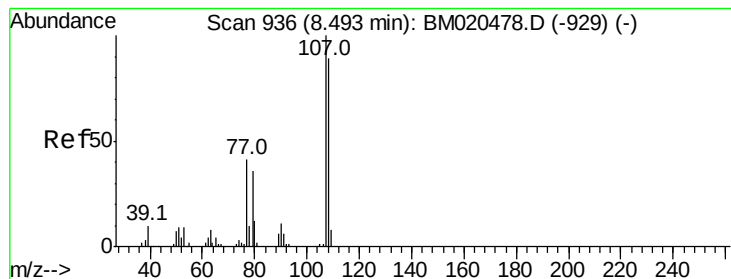
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#16

4-Methylphenol

Concen: 20.192 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

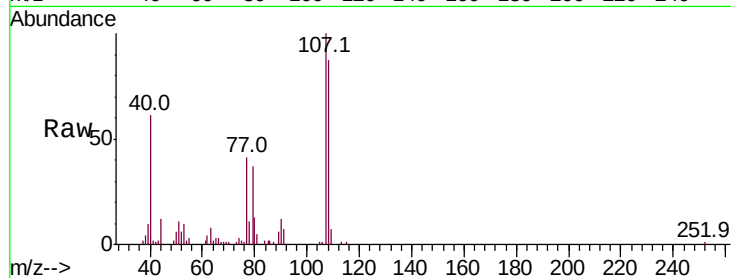
ClientSampleId :

Tot Ion:108 Resp: 60631

Ion Ratio Lower Upper

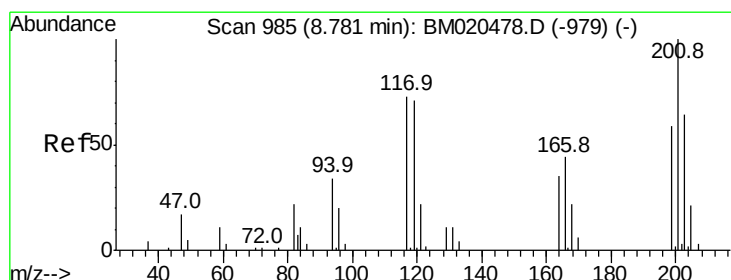
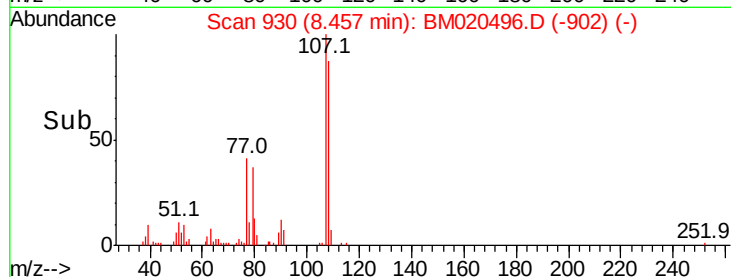
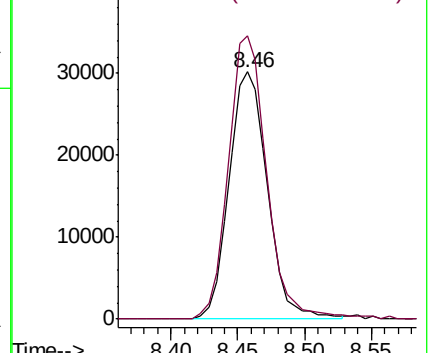
108 100

107 114.4 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 20.863 ng/ul

RT: 8.74 min Scan# 978

Delta R.T. -0.05 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

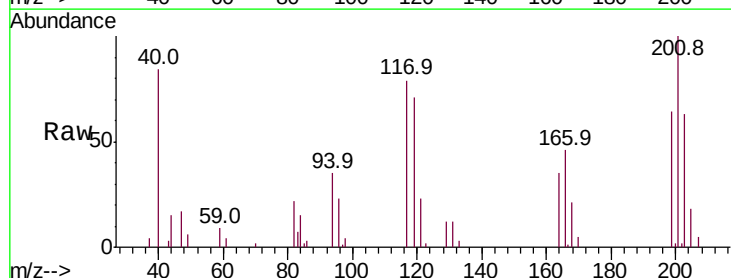
Tgt Ion:117 Resp: 28590

Ion Ratio Lower Upper

117 100

201 126.9 102.4 153.6

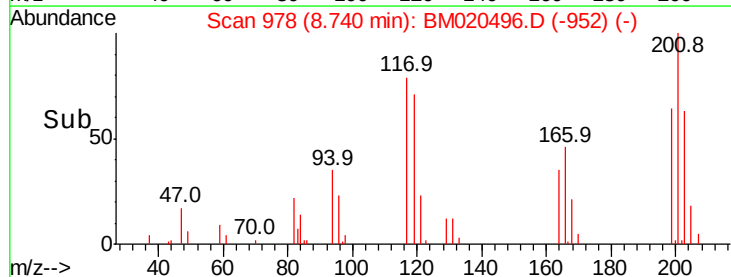
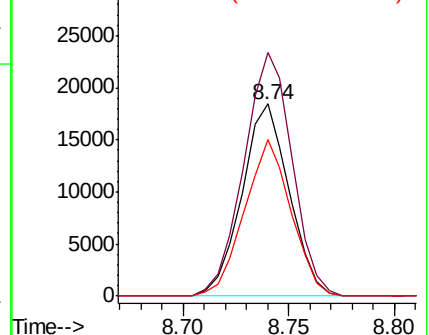
199 83.6 63.3 94.9

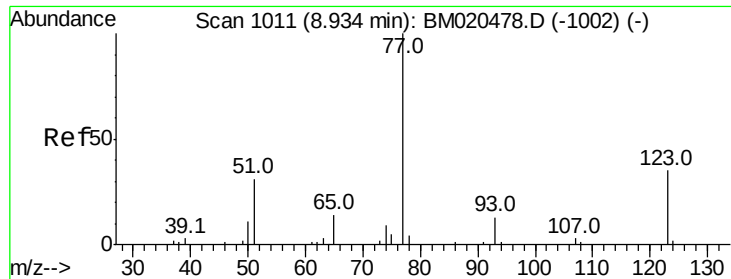


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

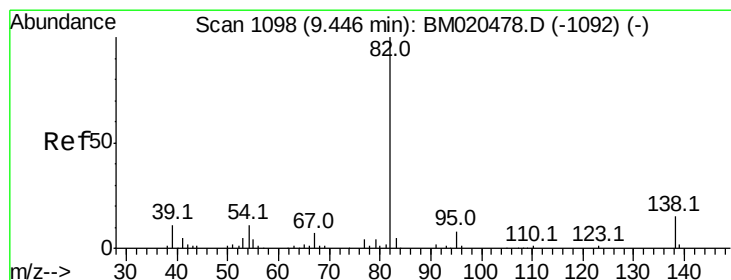
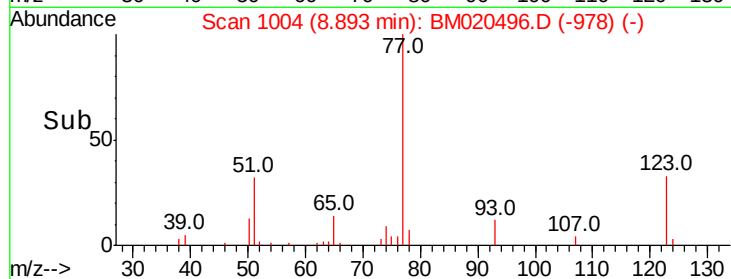
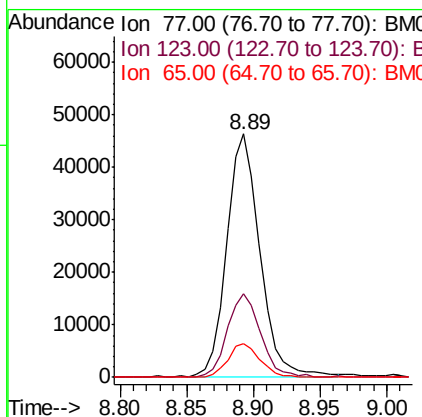
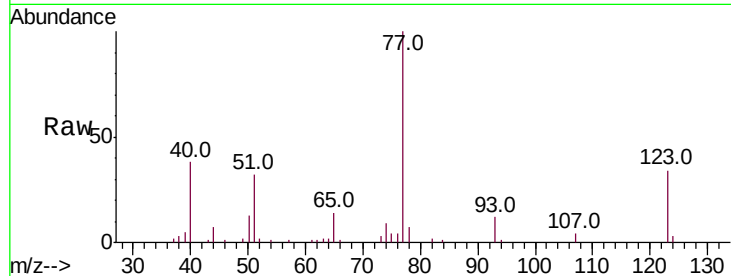




#20
 Nitrobenzene
 Concen: 20.910 ng/ul
 RT: 8.89 min Scan# 1004
 Delta R.T. -0.05 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

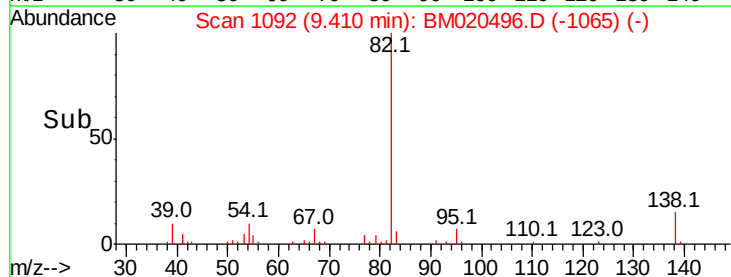
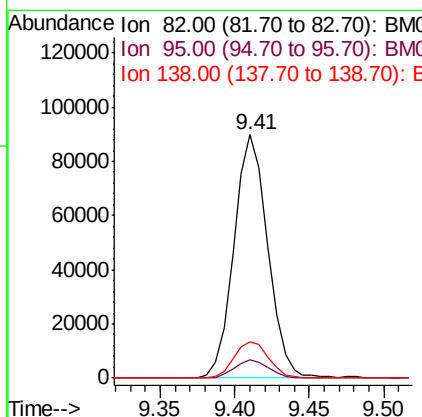
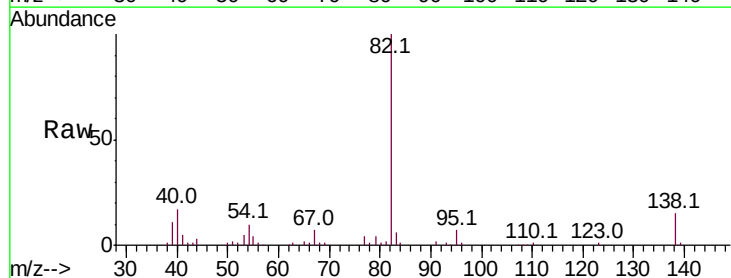
Instrument :
 BNA_M
 ClientSampleId :

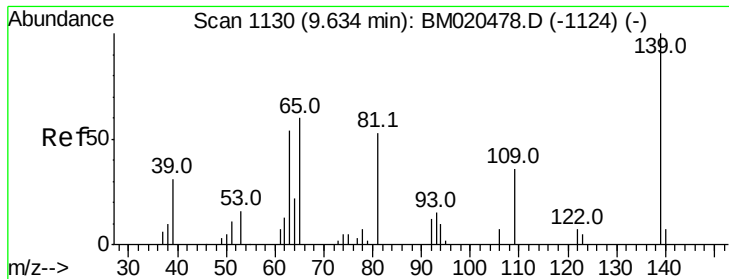
Tot Ion	Ratio	Lower	Upper
77	100		
123	34.3	26.0	39.0
65	13.8	10.1	15.1



#21
 Isophorone
 Concen: 21.263 ng/ul
 RT: 9.41 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	15.0	11.8	17.6

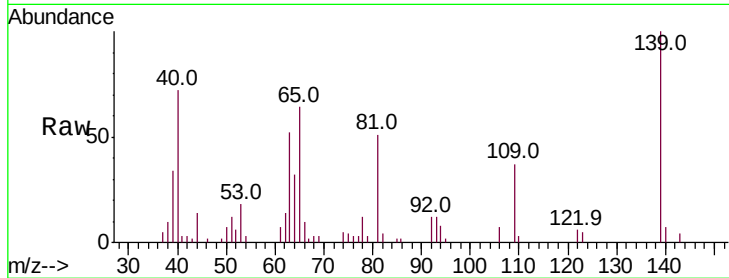




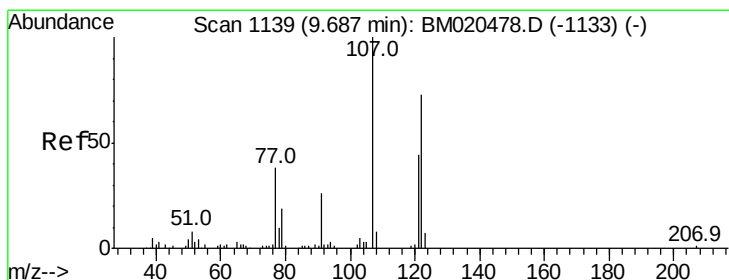
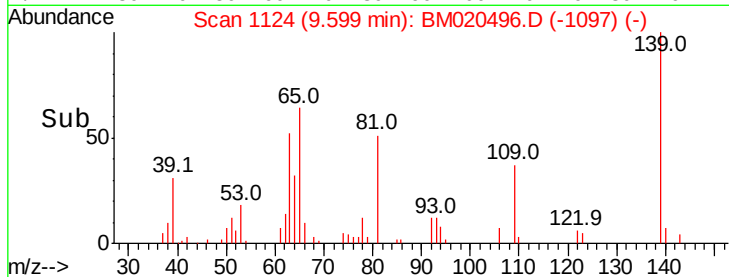
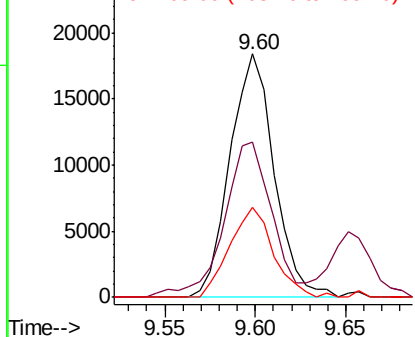
#23
2-Nitrophenol
Concen: 22.065 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:139 Resp: 31213
Ion Ratio Lower Upper
139 100
65 63.6 55.1 82.7
109 37.0 31.7 47.5

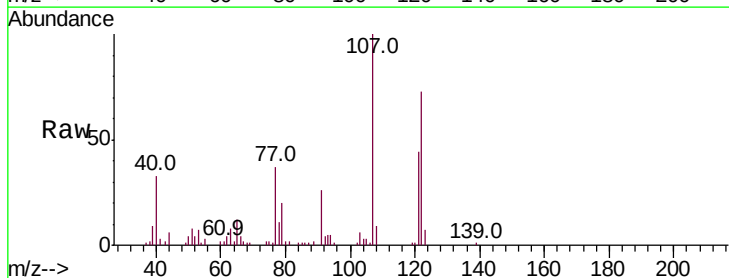


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 109.00 (108.70 to 109.70): E

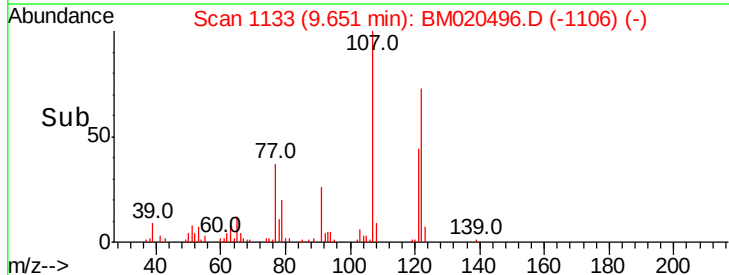
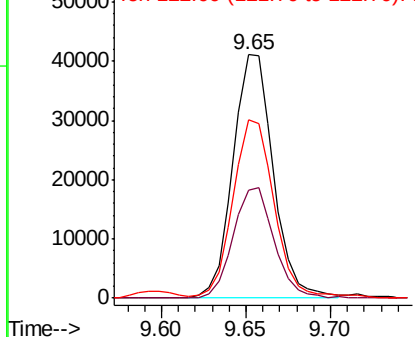


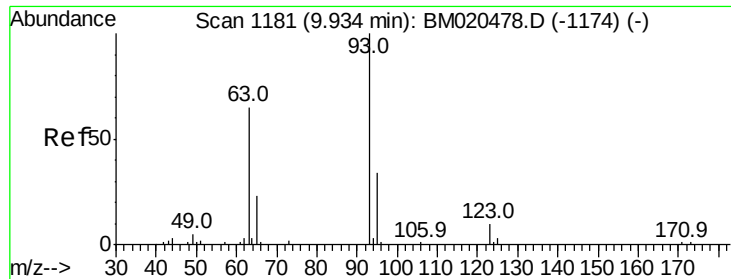
#24
2,4-Dimethylphenol
Concen: 21.161 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Tgt Ion:107 Resp: 68648
Ion Ratio Lower Upper
107 100
121 44.5 35.1 52.7
122 73.3 58.1 87.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 21.617 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

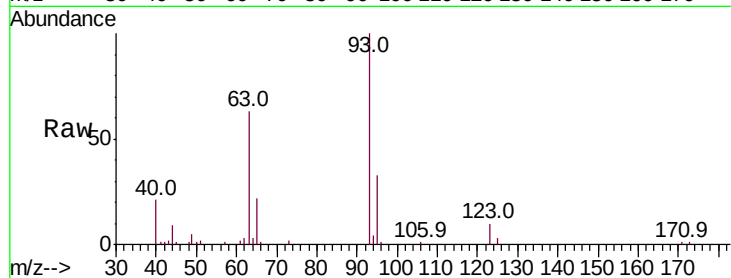
Tot Ion: 93 Resp: 78141

Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

123 9.9 7.4 11.0

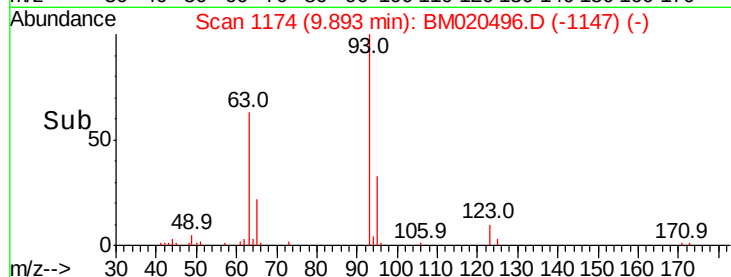


Abundance Ion 93.00 (92.70 to 93.70): BM020478.D (-1174) (-)

Ion 95.00 (94.70 to 95.70): BM020478.D (-1174) (-)

Ion 123.00 (122.70 to 123.70): BM020478.D (-1174) (-)

Time--> 9.80 9.90 10.00

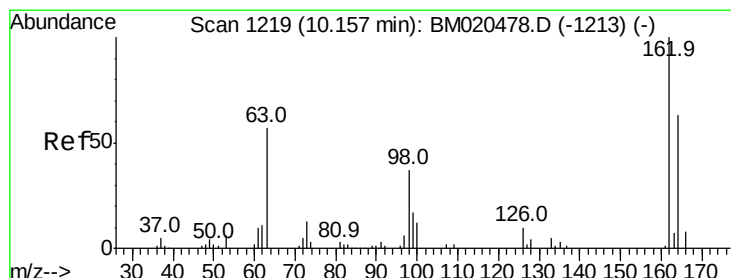


Abundance Ion 93.00 (92.70 to 93.70): BM020496.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BM020496.D (-1147) (-)

Ion 123.00 (122.70 to 123.70): BM020496.D (-1147) (-)

Time--> 9.80 9.90 10.00



#27

2,4-Dichlorophenol

Concen: 22.041 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

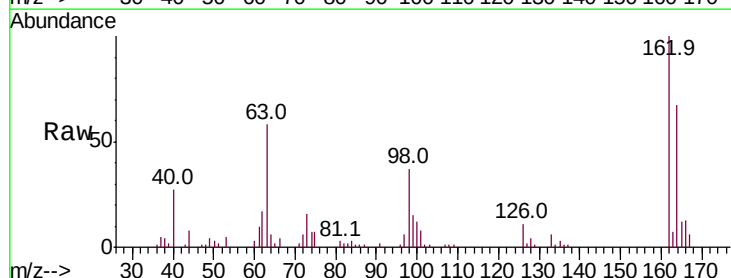
Tgt Ion:162 Resp: 59302

Ion Ratio Lower Upper

162 100

164 67.3 53.5 80.3

98 37.4 31.0 46.4

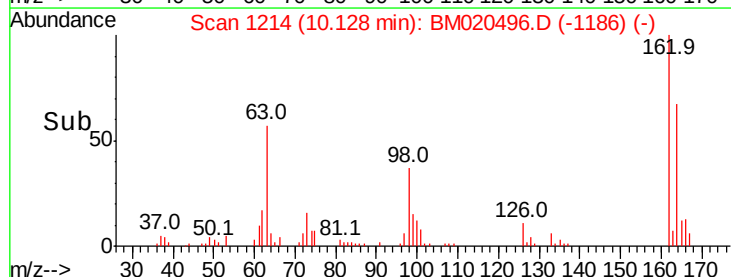


Abundance Ion 162.00 (161.70 to 162.70): BM020478.D (-1213) (-)

Ion 164.00 (163.70 to 164.70): BM020478.D (-1213) (-)

Ion 98.00 (97.70 to 98.70): BM020478.D (-1213) (-)

Time--> 10.05 10.10 10.15 10.20

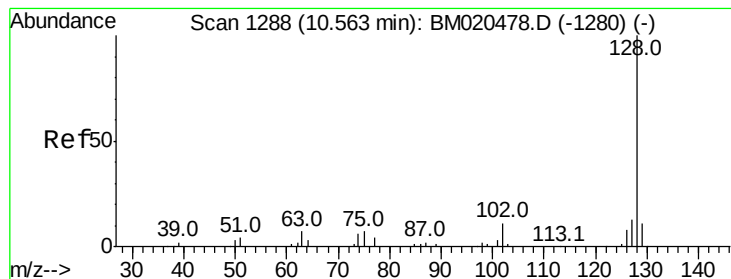


Abundance Ion 162.00 (161.70 to 162.70): BM020496.D (-1186) (-)

Ion 164.00 (163.70 to 164.70): BM020496.D (-1186) (-)

Ion 98.00 (97.70 to 98.70): BM020496.D (-1186) (-)

Time--> 10.05 10.10 10.15 10.20



#28

Naphthalene

Concen: 20.715 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.05 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

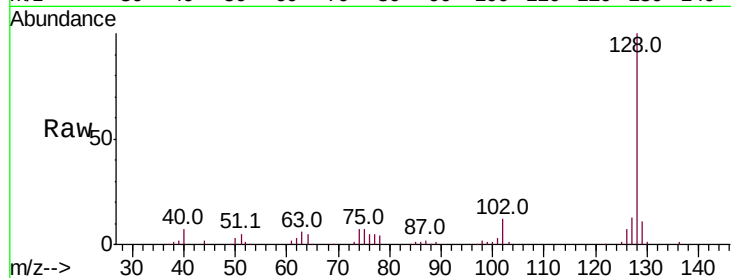
Tot Ion:128 Resp: 173453

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

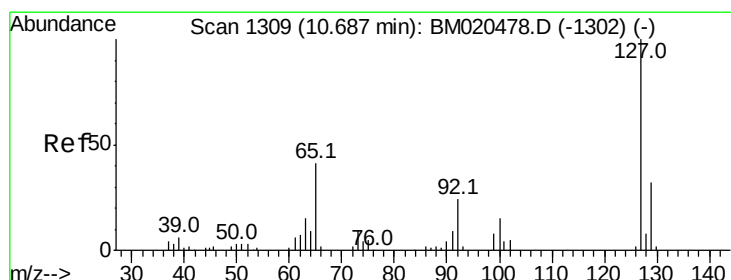
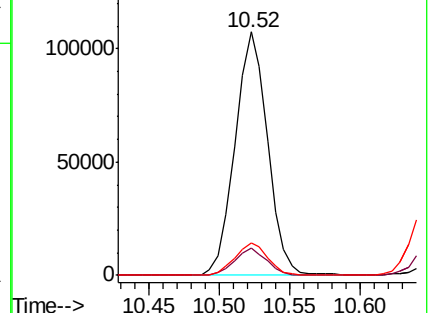
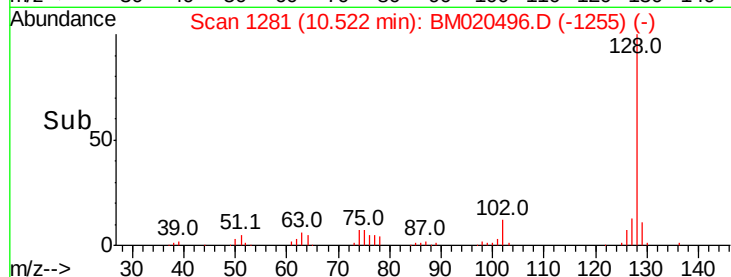
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 21.094 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.05 min

Lab File: BM020496.D

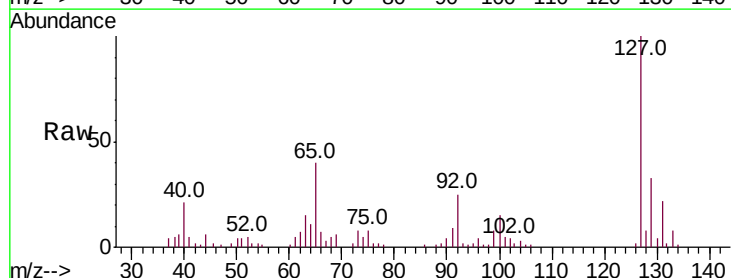
Acq: 22 May 2019 17:56

Tgt Ion:127 Resp: 61617

Ion Ratio Lower Upper

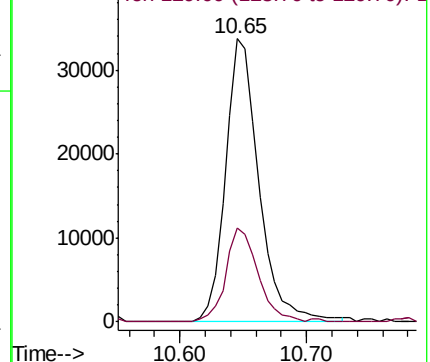
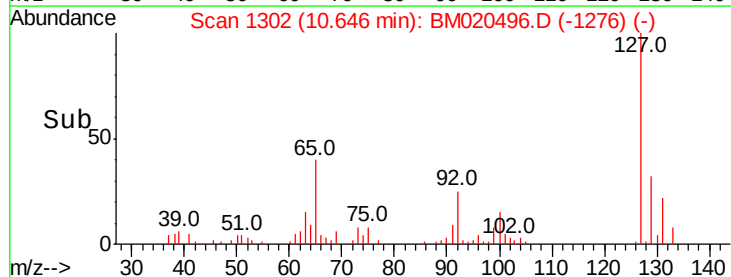
127 100

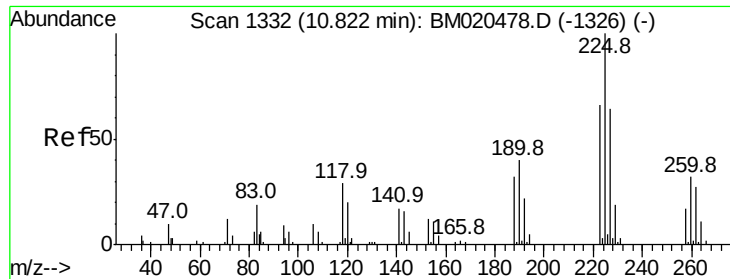
129 33.1 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 22.243 ng/ul

RT: 10.78 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

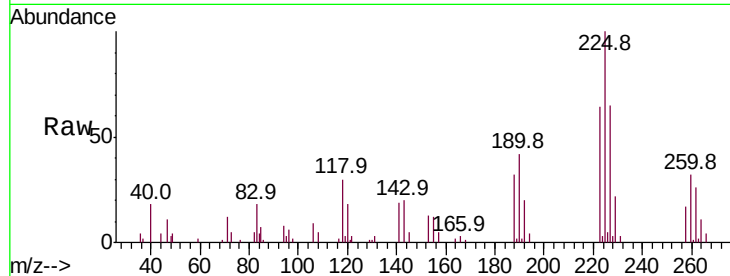
Tot Ion:225 Resp: 52088

Ion Ratio Lower Upper

225 100

223 64.2 50.6 75.8

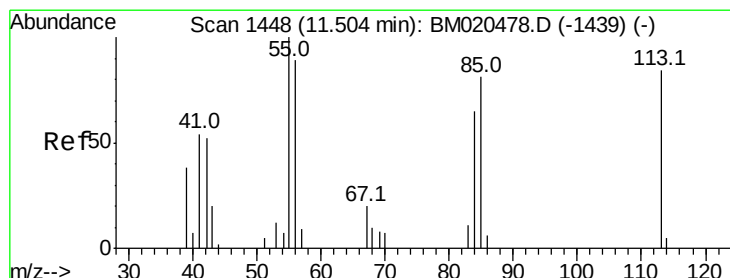
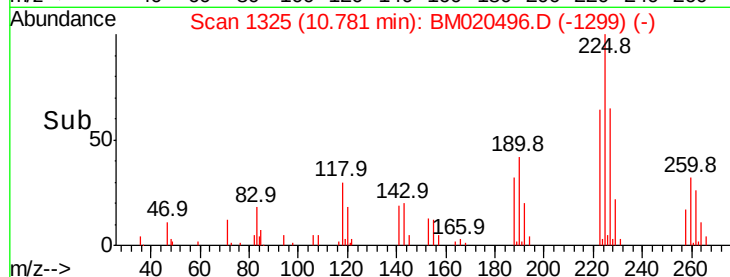
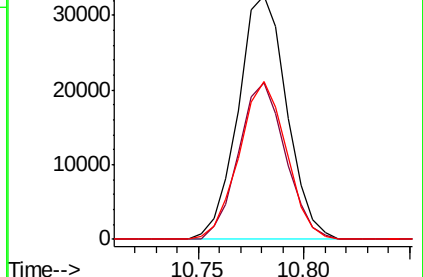
227 64.8 55.0 82.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 19.731 ng/ul

RT: 11.46 min Scan# 1440

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

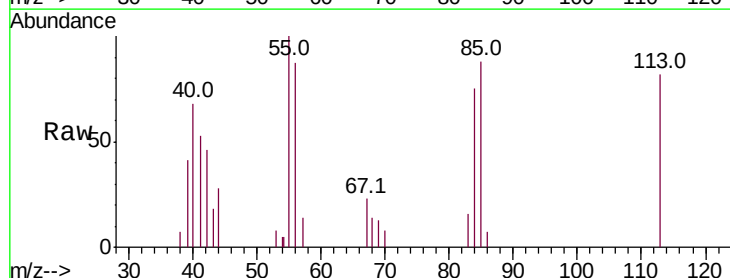
Tgt Ion:113 Resp: 15150

Ion Ratio Lower Upper

113 100

55 122.6 104.6 156.8

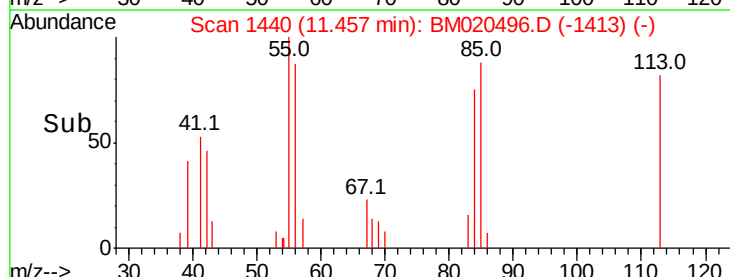
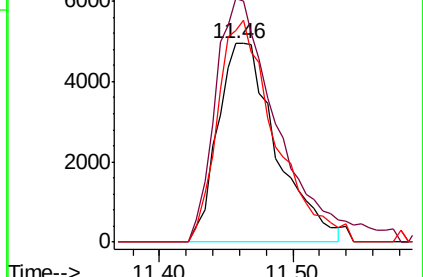
56 106.6 88.4 132.6

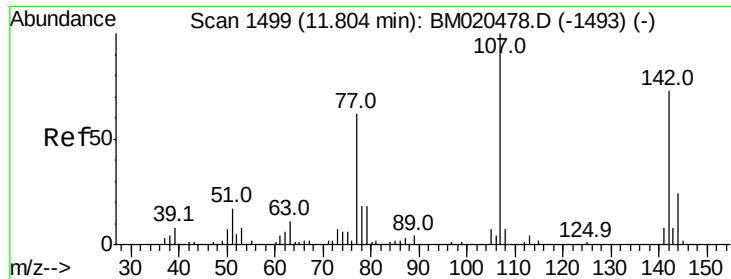


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

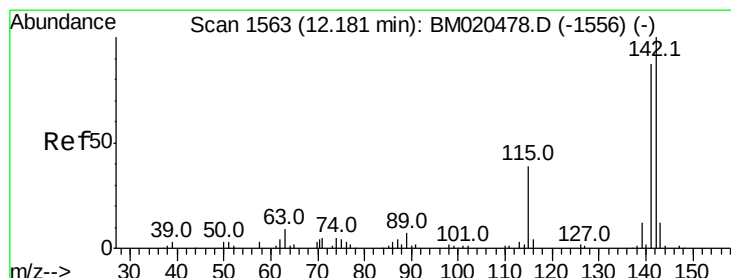
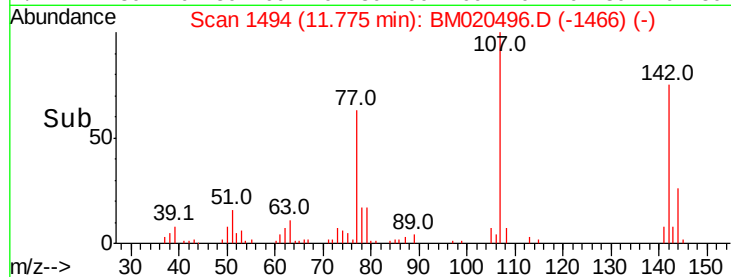
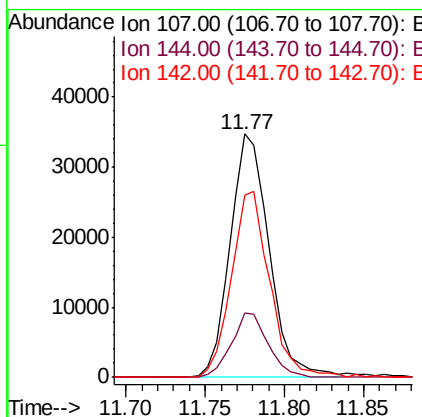
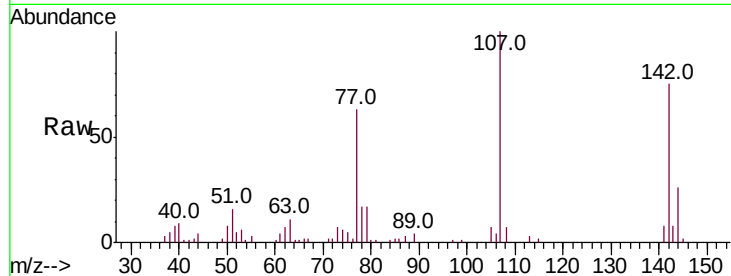




#33
 4-Chloro-3-methylphenol
 Concen: 21.792 ng/ul
 RT: 11.77 min Scan# 1494
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

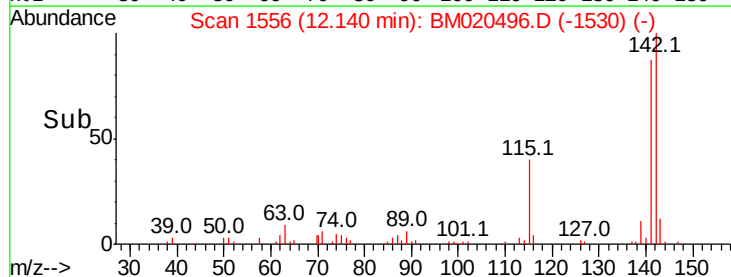
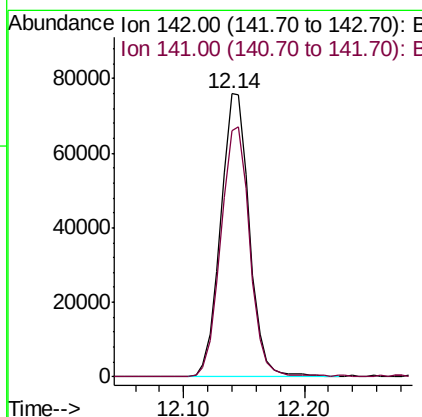
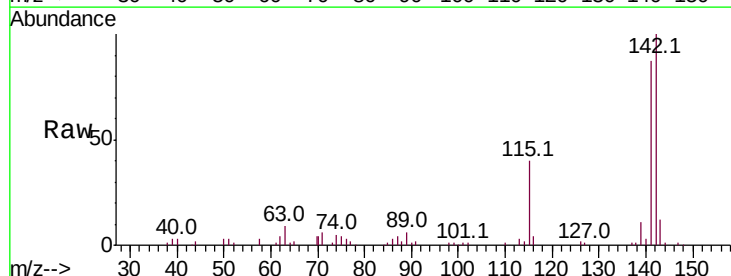
Instrument :
 BNA_M
 ClientSampled :

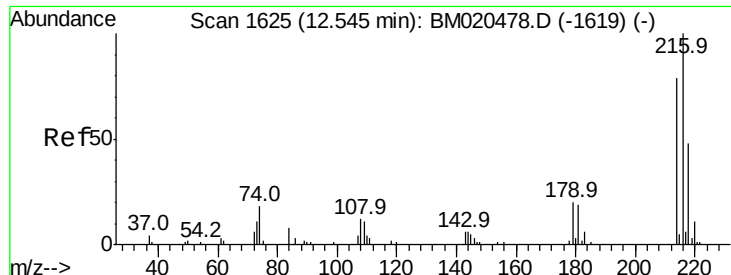
Tot Ion:107 Resp: 59260
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.2 31.8
 142 75.0 61.3 91.9



#34
 2-Methylnaphthalene
 Concen: 20.618 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:142 Resp: 125001
 Ion Ratio Lower Upper
 142 100
 141 87.0 68.6 102.8

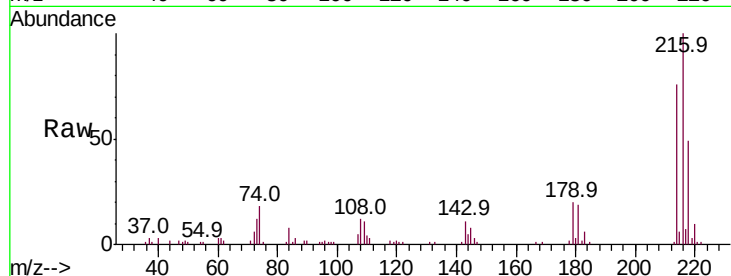




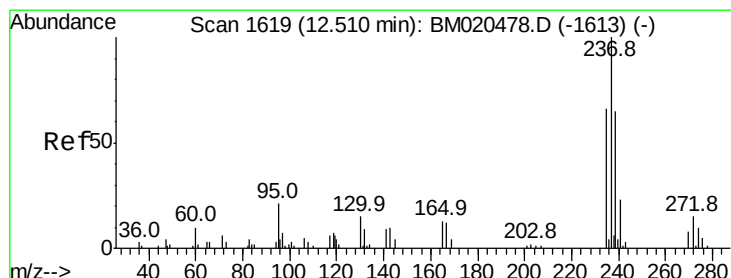
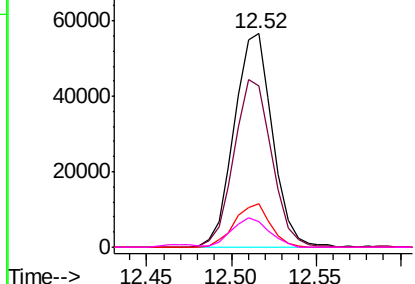
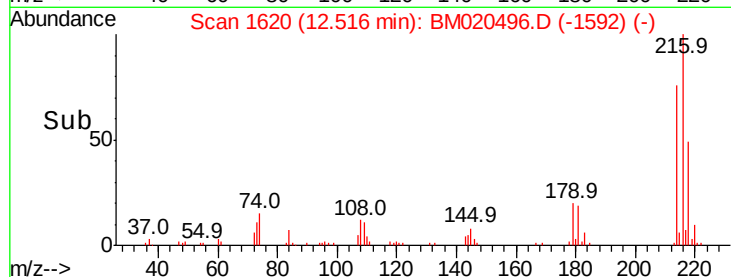
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.408 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	89277
Ion	Ratio	Lower	Upper
216	100		
214	75.8	62.7	94.1
179	20.2	16.0	24.0
108	12.2	11.3	16.9

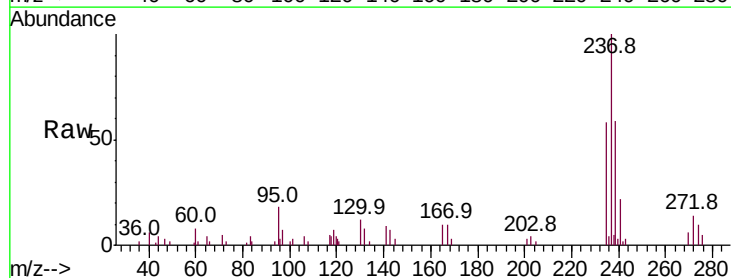


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

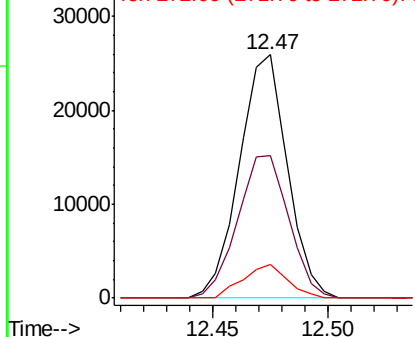
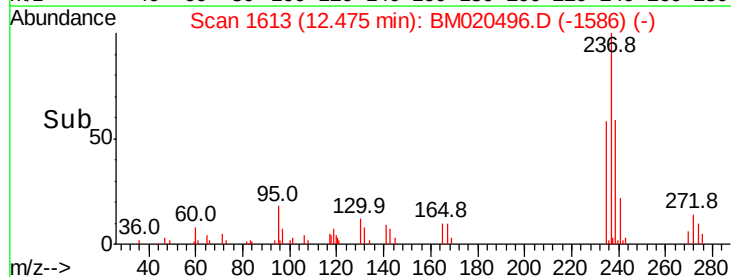


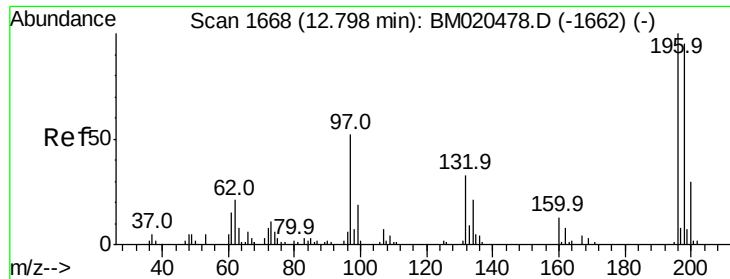
#37
 Hexachlorocyclopentadiene
 Concen: 15.752 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:	237	Resp:	37551
Ion	Ratio	Lower	Upper
237	100		
235	58.4	49.8	74.8
272	13.9	11.0	16.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

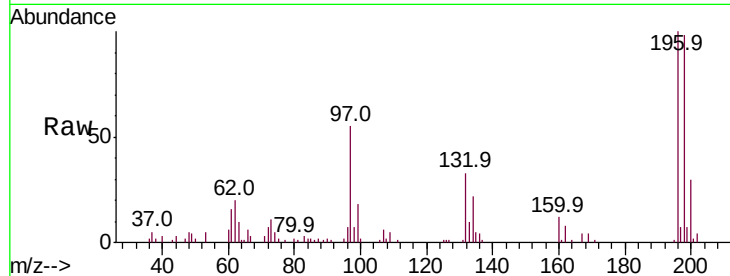




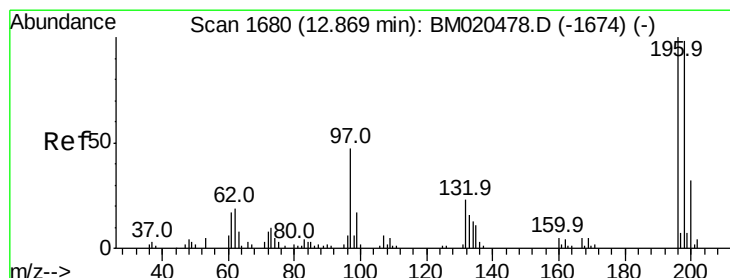
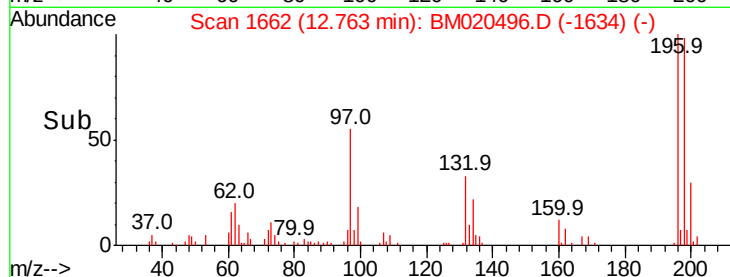
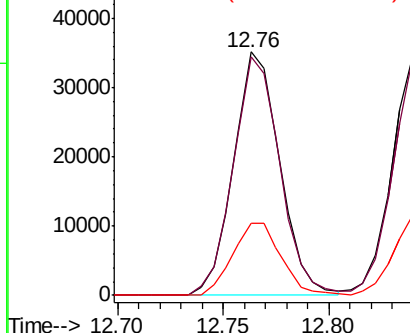
#38
 2,4,6-Trichlorophenol
 Concen: 22.984 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 53504
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.9 115.3
 200 29.8 24.0 36.0



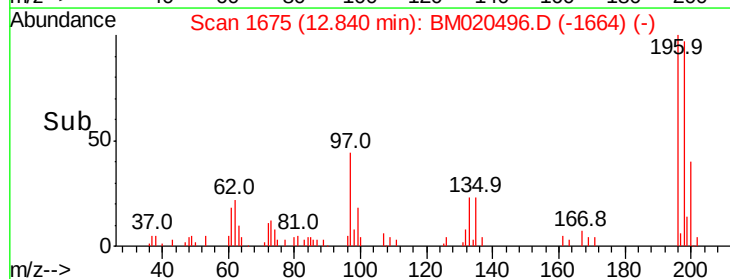
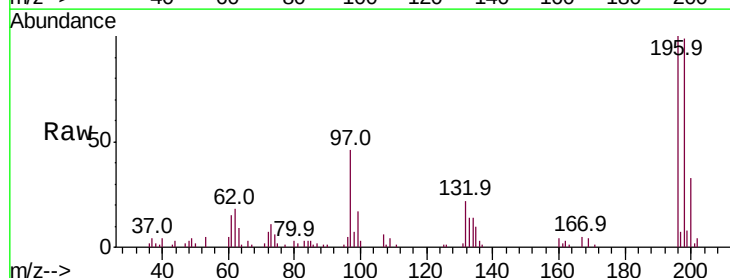
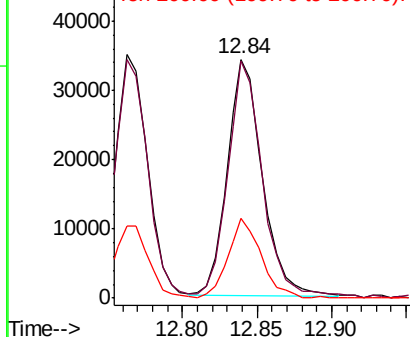
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

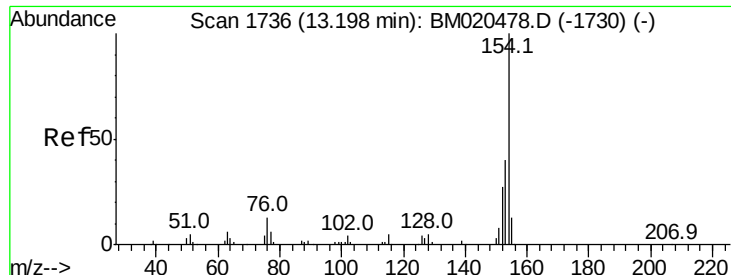


#39
 2,4,5-Trichlorophenol
 Concen: 24.349 ng/ul
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:196 Resp: 56003
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.5 114.7
 200 33.2 25.4 38.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

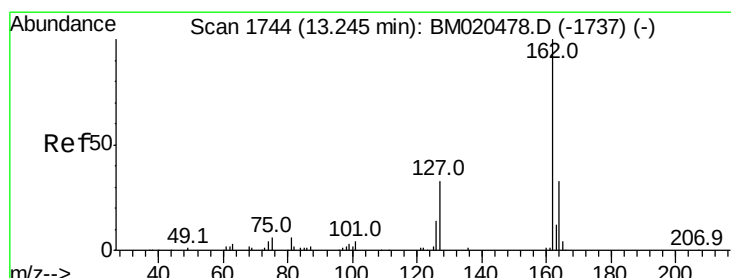
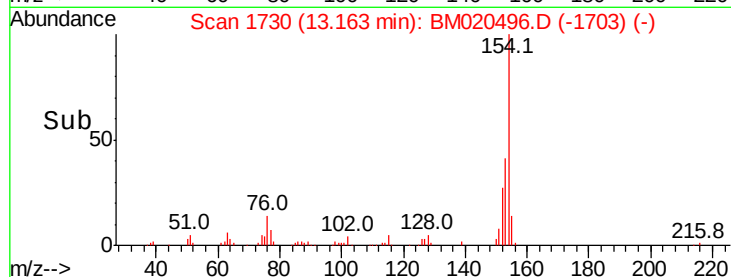
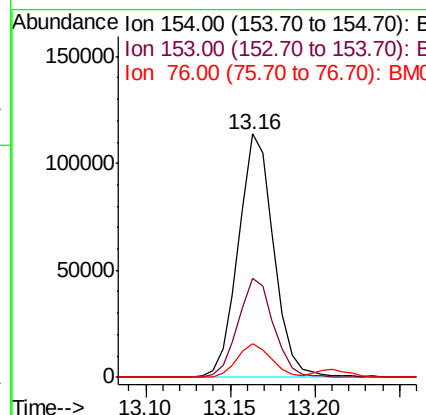
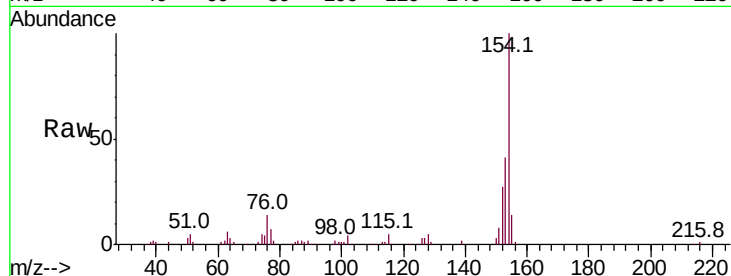




#40
 1,1'-Biphenyl
 Concen: 20.986 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

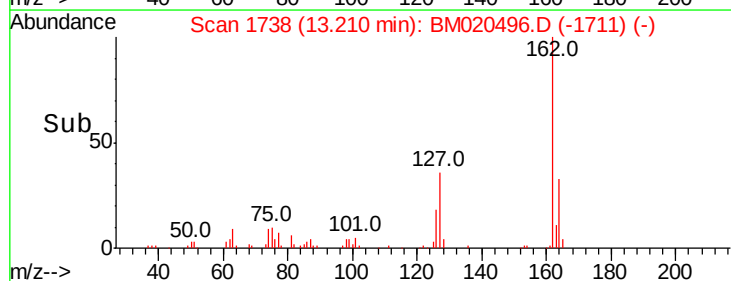
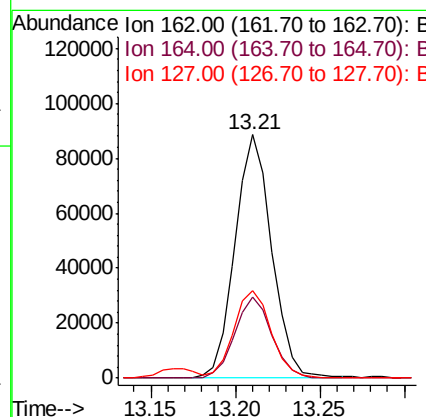
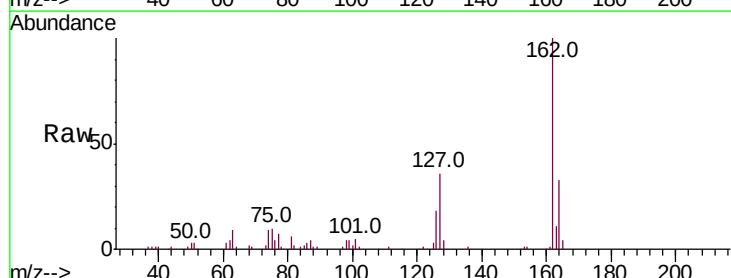
Instrument :
 BNA_M
 ClientSampleId :

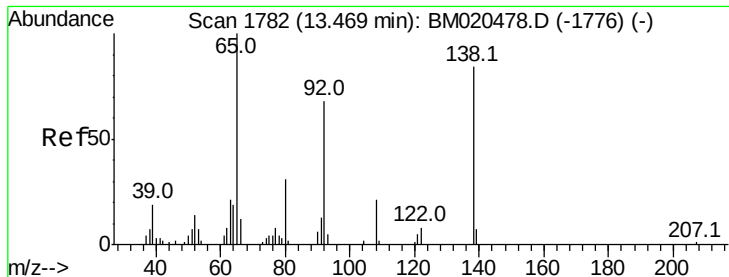
Tot Ion:154 Resp: 166028
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.2 48.4
 76 14.0 11.0 16.4



#41
 2-Chloronaphthalene
 Concen: 21.307 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:162 Resp: 134208
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.4 39.6
 127 36.2 29.8 44.8





#42

2-Nitroaniline

Concen: 20.517 ng/ul

RT: 13.43 min Scan# 1776

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampled :

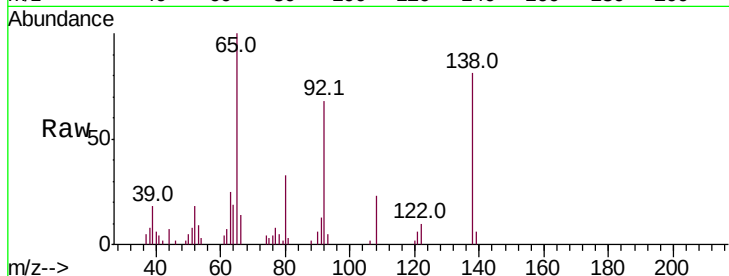
Tot Ion: 65 Resp: 33100

Ion Ratio Lower Upper

65 100

92 67.7 50.9 76.3

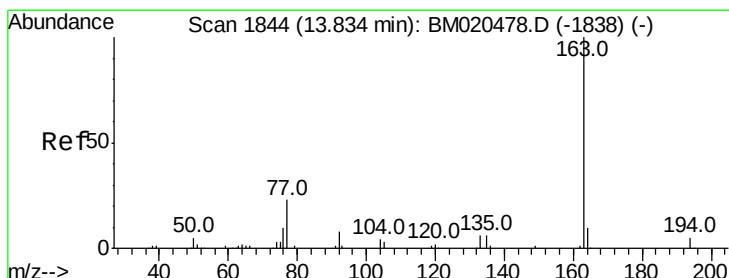
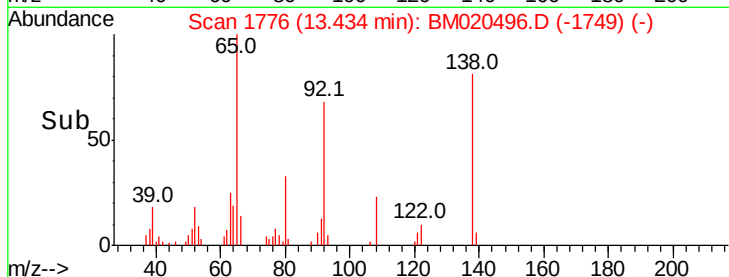
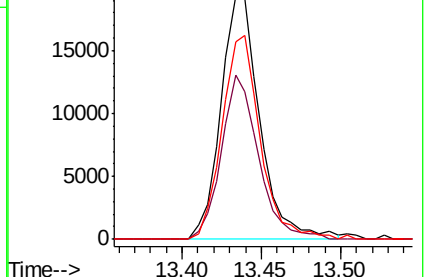
138 81.1 64.2 96.2



Abundance Ion 65.00 (64.70 to 65.70): BM020478.D (-1776) (-)

Ion 92.00 (91.70 to 92.70): BM020478.D (-1776) (-)

Ion 138.00 (137.70 to 138.70): BM020478.D (-1776) (-)



#44

Dimethylphthalate

Concen: 21.411 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

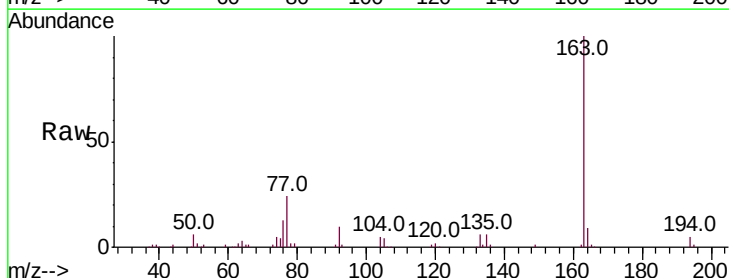
Tgt Ion:163 Resp: 168412

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

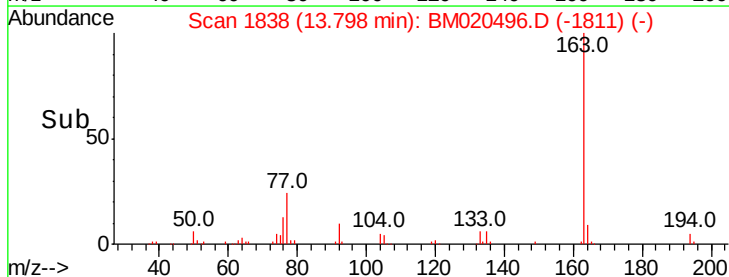
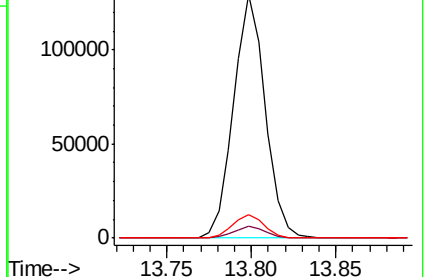
164 9.4 8.0 12.0

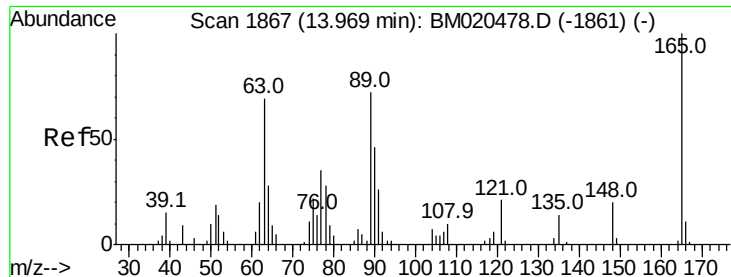


Abundance Ion 163.00 (162.70 to 163.70): BM020478.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BM020478.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BM020478.D (-1838) (-)

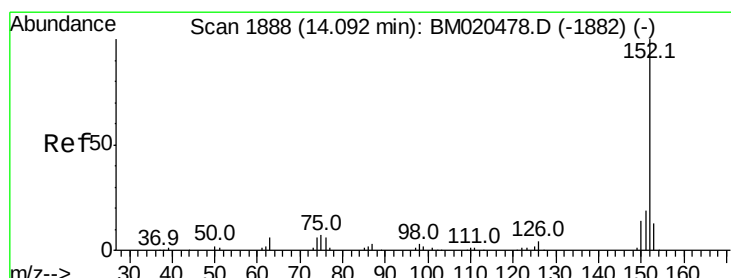
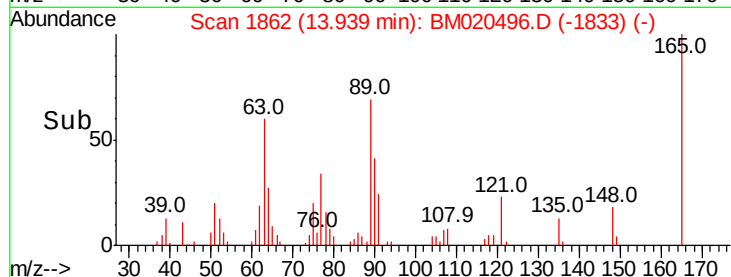
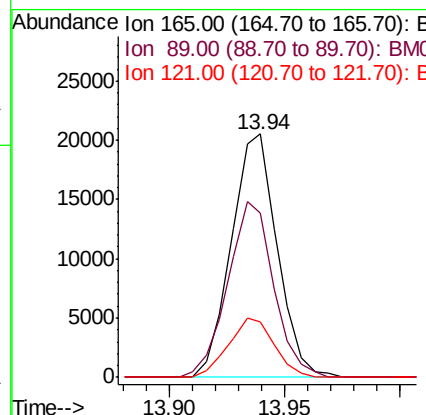
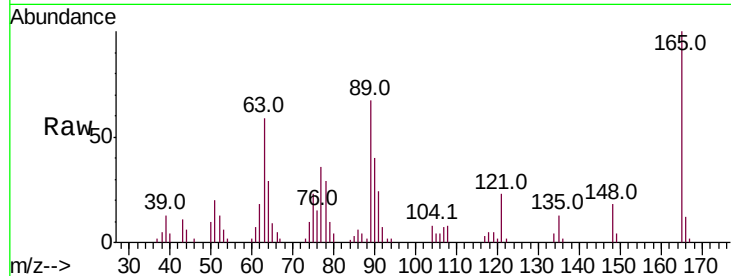




#45
 2,6-Dinitrotoluene
 Concen: 20.683 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.03 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

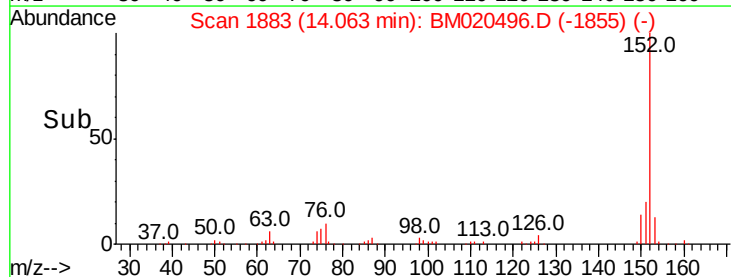
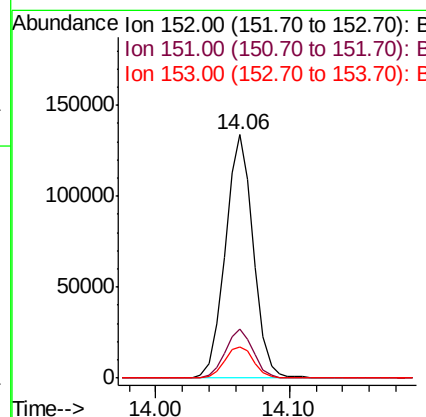
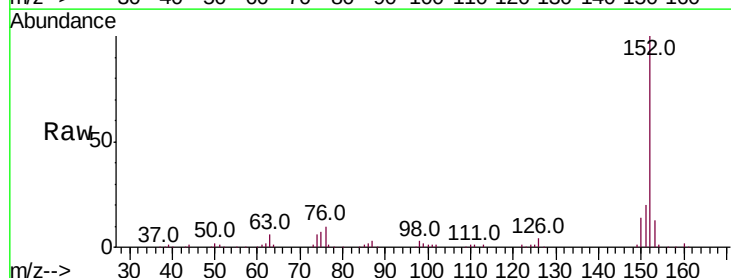
Instrument :
 BNA_M
 ClientSampled :

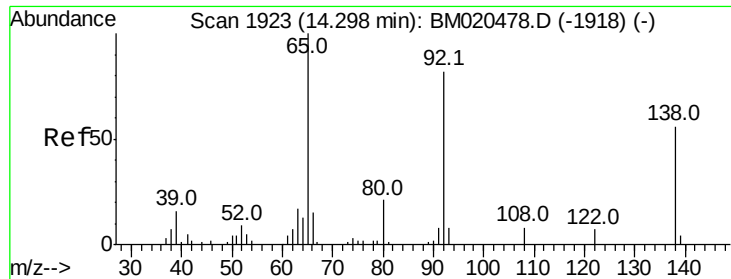
Tot Ion	Ratio	Lower	Upper
165	100		
89	67.3	59.4	89.0
121	22.9	17.0	25.4



#47
 Acenaphthylene
 Concen: 21.015 ng/ul
 RT: 14.06 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.0
153	13.0	10.3	15.5





#48

3-Nitroaniline

Concen: 20.043 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampled :

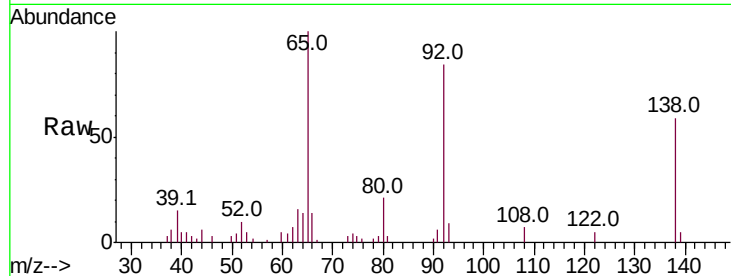
Tot Ion:138 Resp: 23121

Ion Ratio Lower Upper

138 100

108 12.1 10.4 15.6

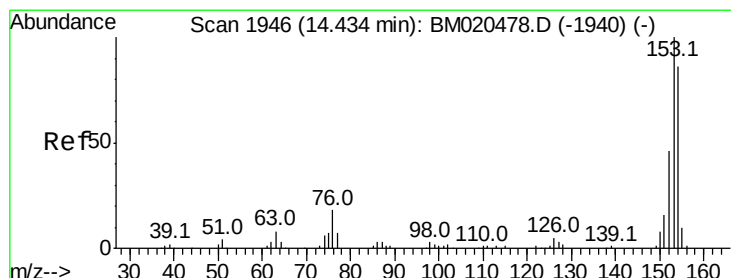
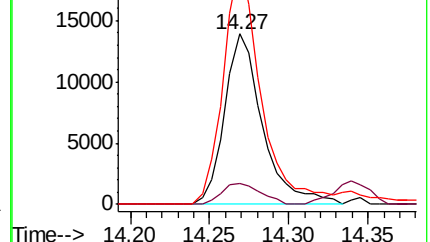
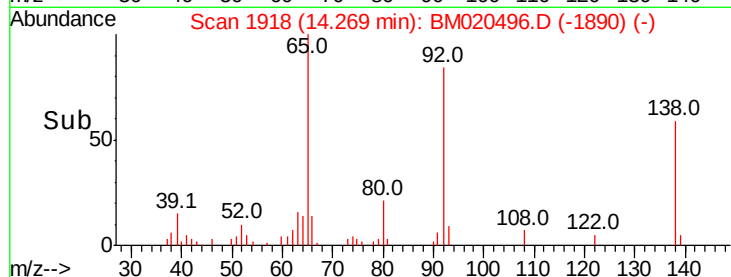
92 143.1 108.7 163.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#49

Acenaphthene

Concen: 20.749 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

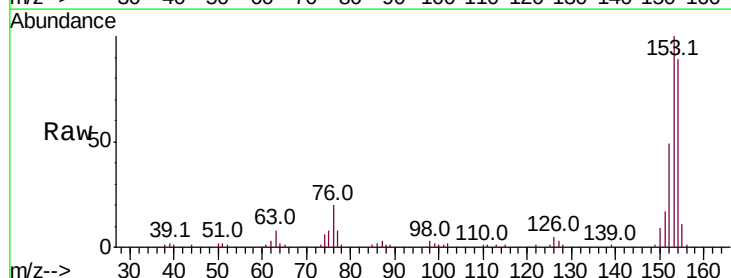
Tgt Ion:153 Resp: 133779

Ion Ratio Lower Upper

153 100

152 48.6 37.9 56.9

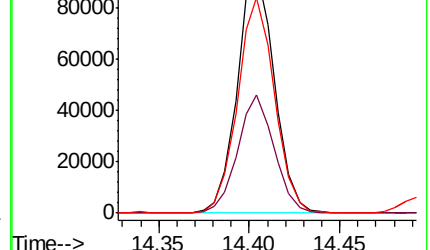
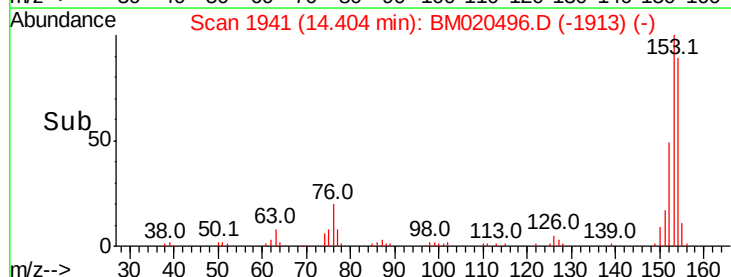
154 88.7 71.2 106.8

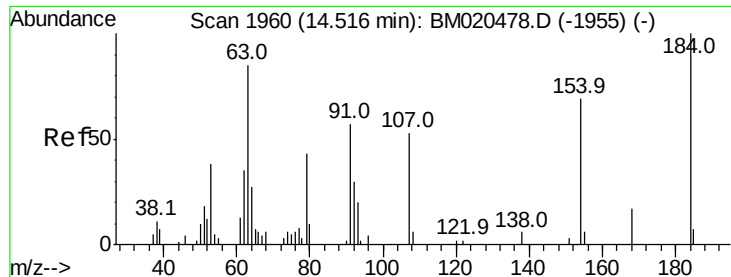


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

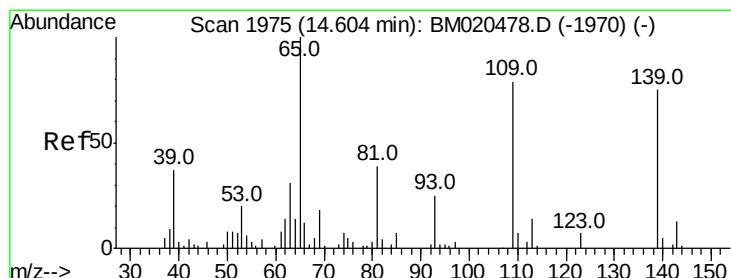
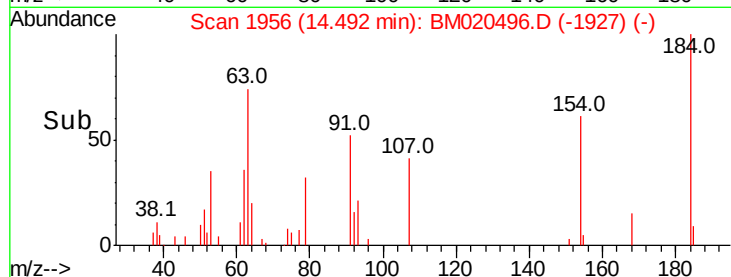
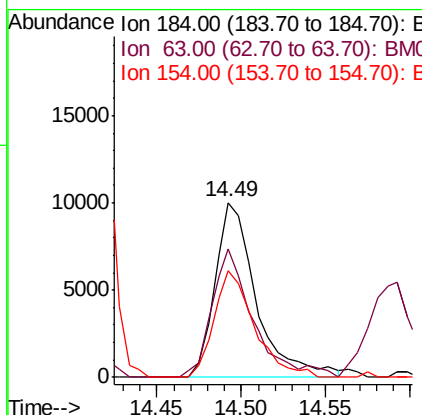
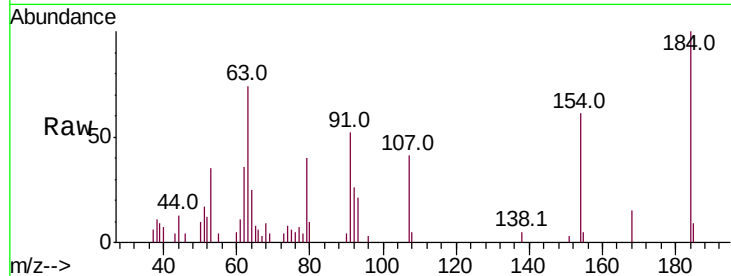




#50
 2,4-Dinitrophenol
 Concen: 19.991 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. -0.03 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

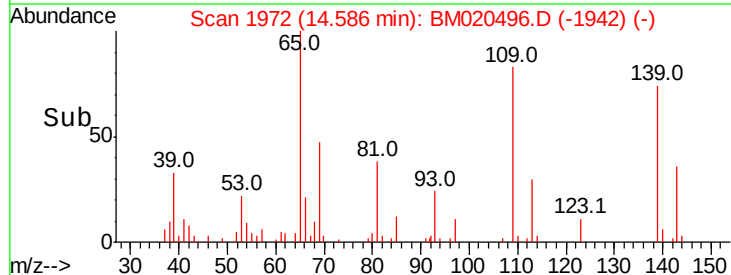
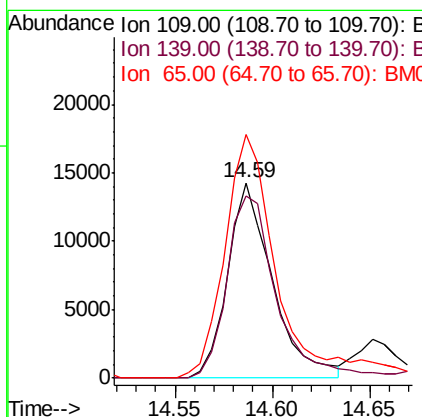
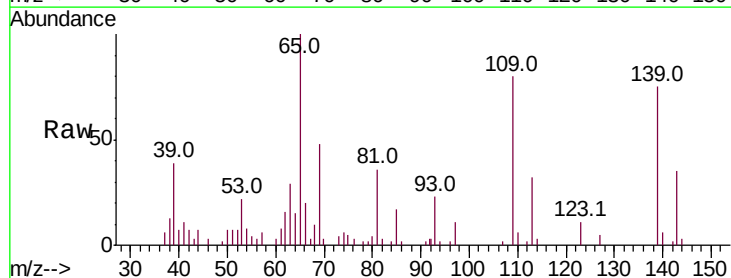
Instrument :
 BNA_M
 ClientSampled :

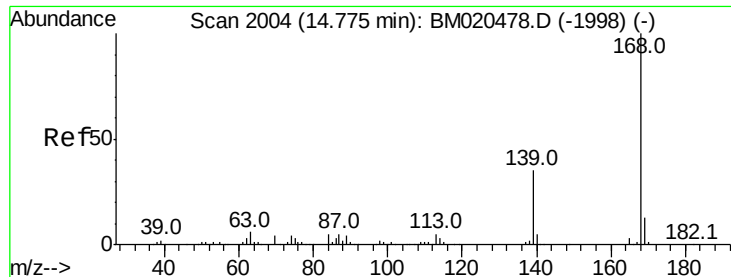
Tot Ion:184 Resp: 17002
 Ion Ratio Lower Upper
 184 100
 63 73.6 58.6 88.0
 154 60.6 47.4 71.0



#52
 4-Nitrophenol
 Concen: 18.850 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:109 Resp: 22750
 Ion Ratio Lower Upper
 109 100
 139 93.7 78.2 117.2
 65 124.9 109.4 164.0





#53

Dibenzofuran

Concen: 21.093 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

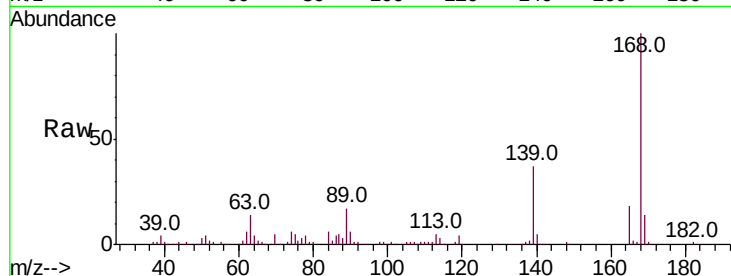
ClientSampleId :

Tot Ion:168 Resp: 205950

Ion Ratio Lower Upper

168 100

139 36.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.74

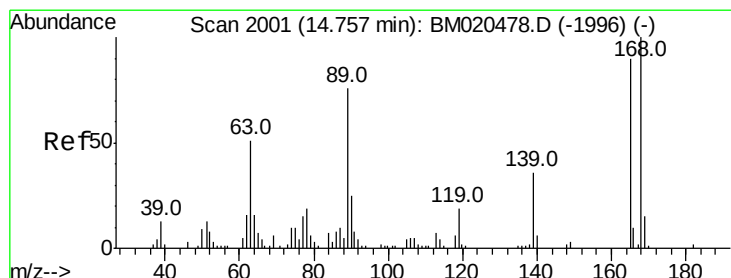
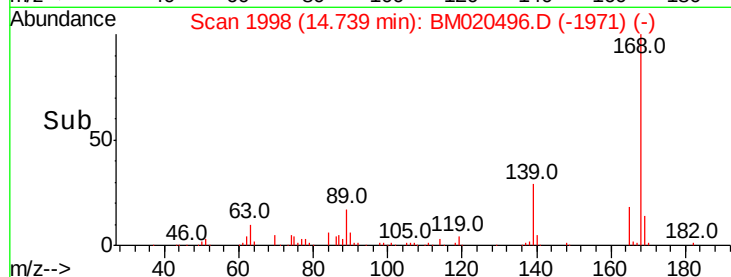
150000

100000

50000

0

Time-->



#54

2,4-Dinitrotoluene

Concen: 20.723 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

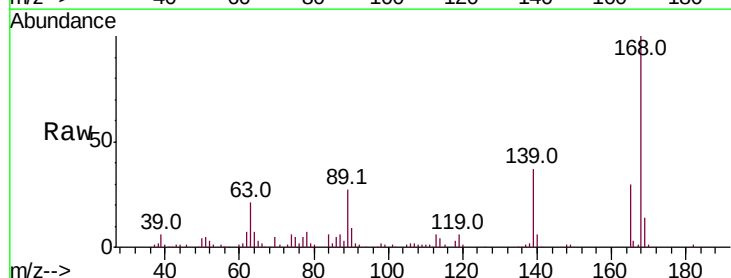
Tgt Ion:165 Resp: 43540

Ion Ratio Lower Upper

165 100

63 68.2 43.2 64.8#

182 3.3 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

40000

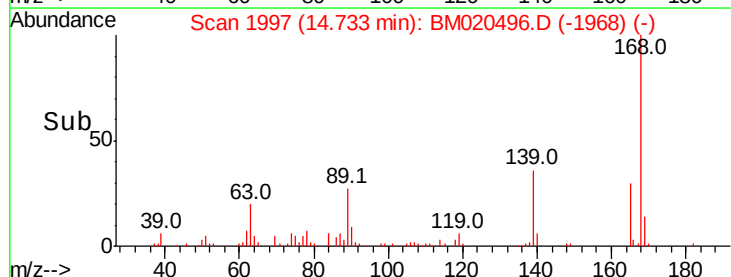
30000

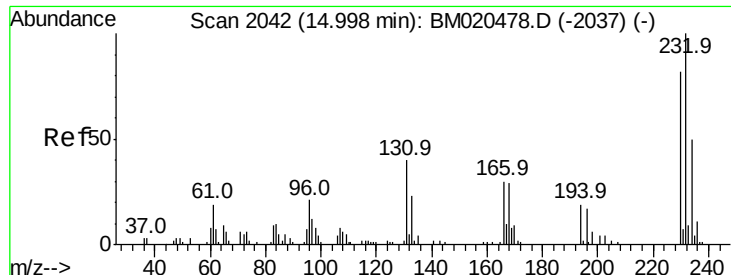
20000

10000

0

Time-->

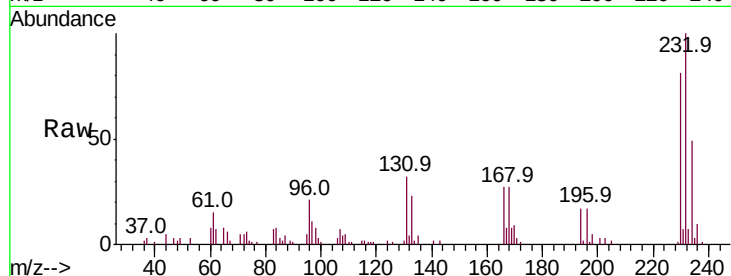




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.308 ng/ul
 RT: 14.97 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	51637
Ion	Ratio	Lower	Upper
232	100		
131	32.5	31.0	46.6
130	2.0	2.2	3.2
166	27.4	22.1	33.1



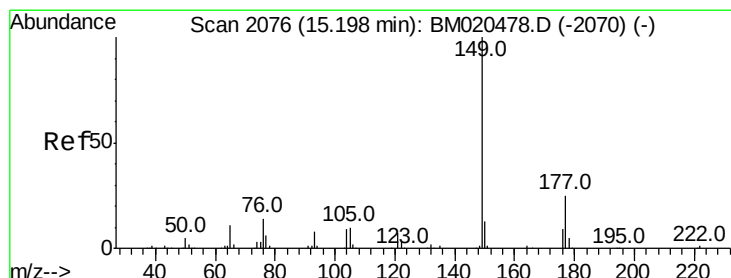
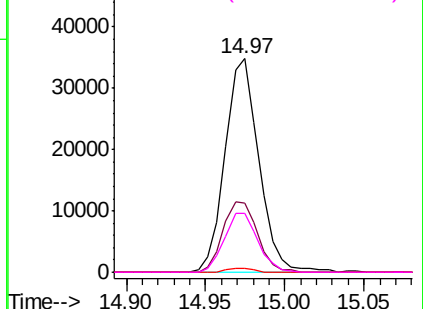
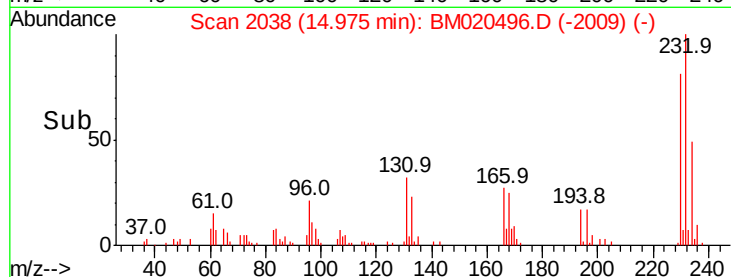
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

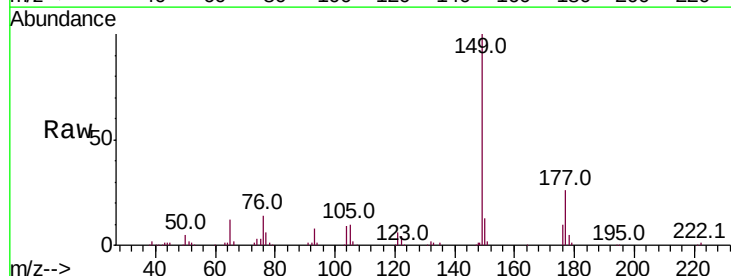
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56
 Diethylphthalate
 Concen: 20.864 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:	149	Resp:	158725
Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.0	28.4
150	13.1	9.8	14.6

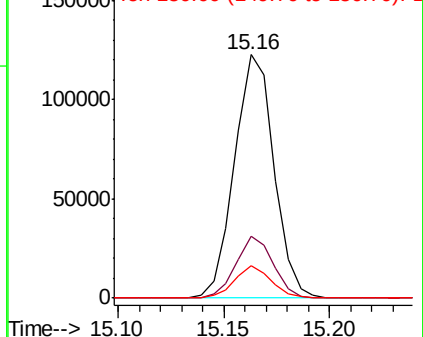
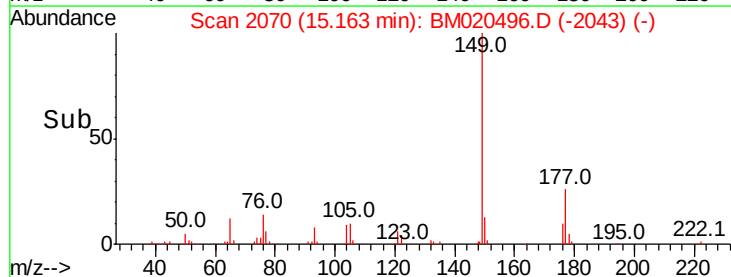


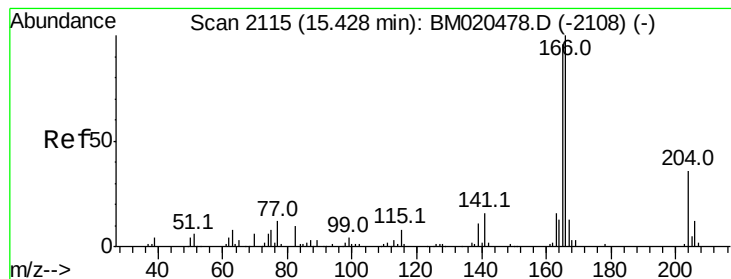
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 20.968 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

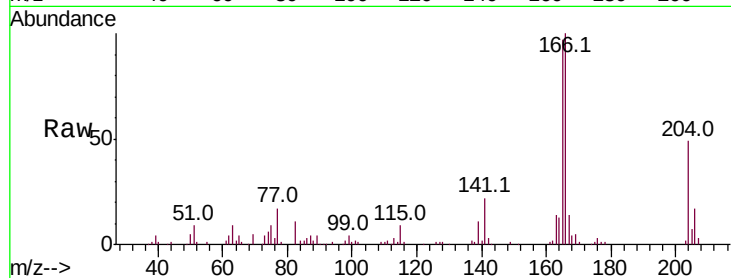
Tot Ion:166 Resp: 164007

Ion Ratio Lower Upper

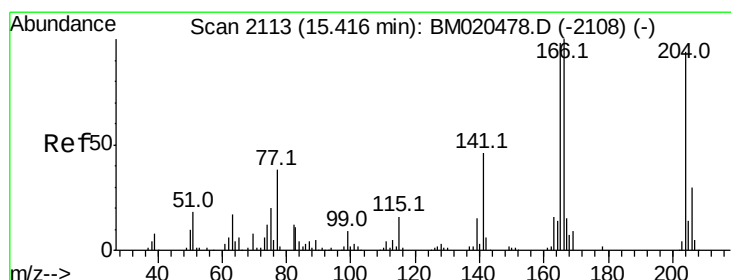
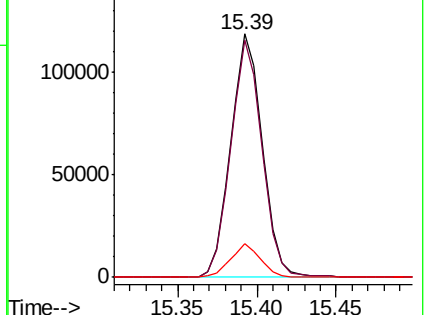
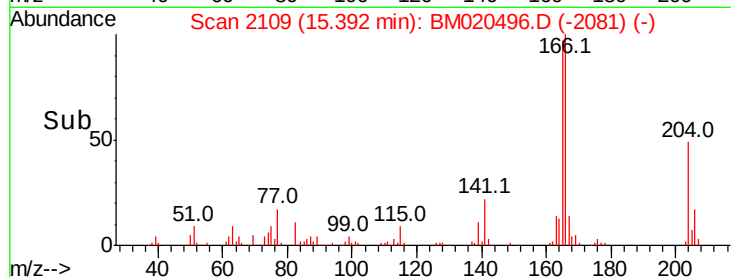
166 100

165 97.2 77.1 115.7

167 13.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 21.544 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

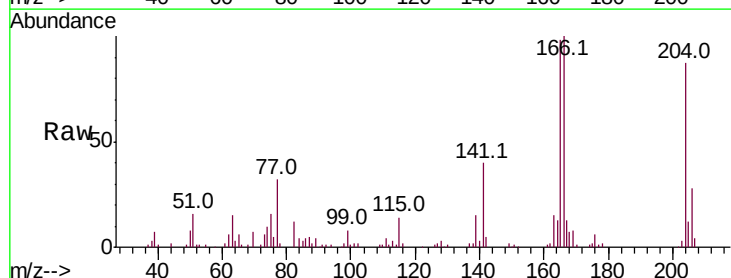
Tgt Ion:204 Resp: 98872

Ion Ratio Lower Upper

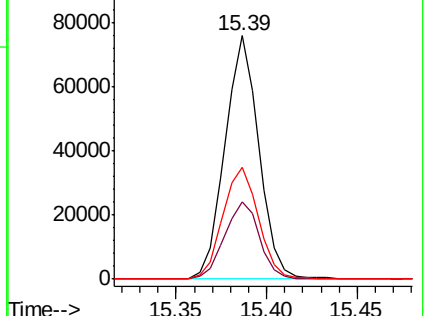
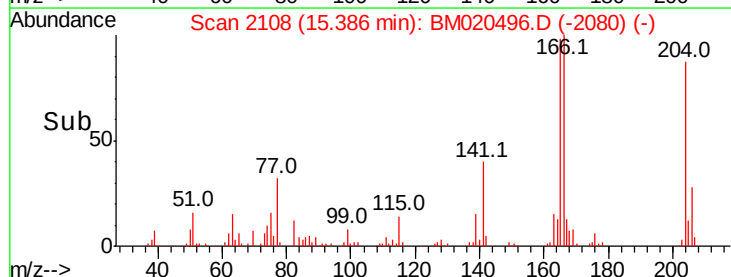
204 100

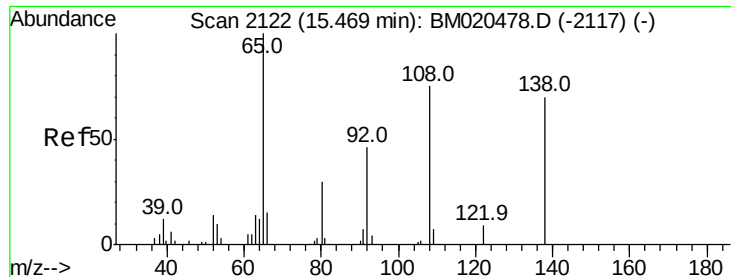
206 31.8 25.7 38.5

141 45.9 39.7 59.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#60

4-Nitroaniline

Concen: 15.981 ng/ul

RT: 15.44 min Scan# 2117

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

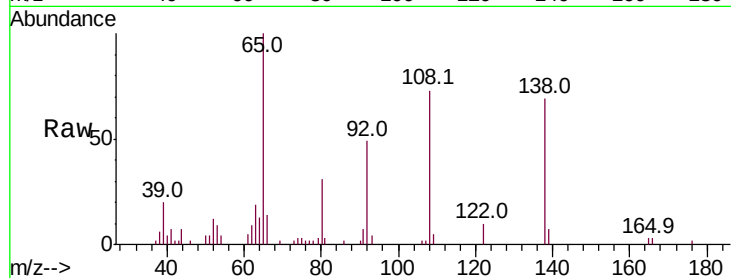
Tot Ion:138 Resp: 20052

Ion Ratio Lower Upper

138 100

92 71.0 52.2 78.4

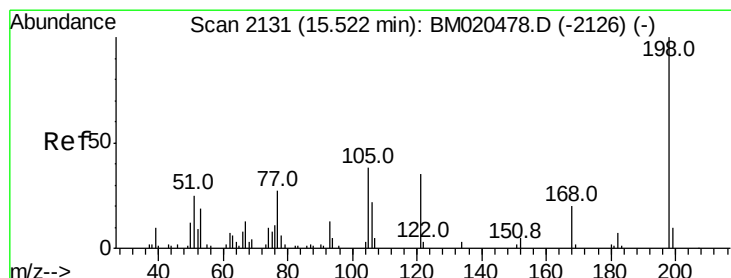
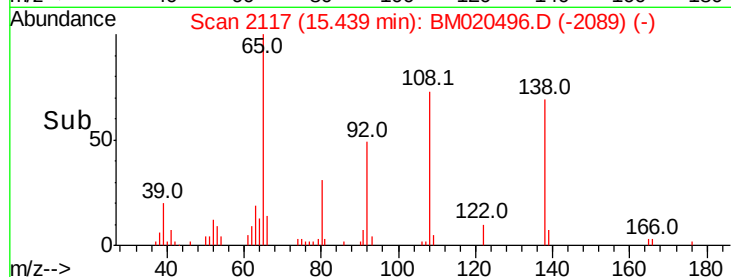
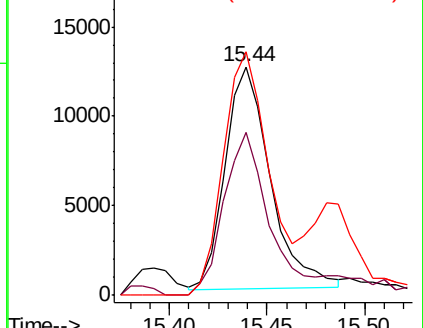
108 106.4 86.6 130.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 17.941 ng/ul

RT: 15.50 min Scan# 2127

Delta R.T. -0.03 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

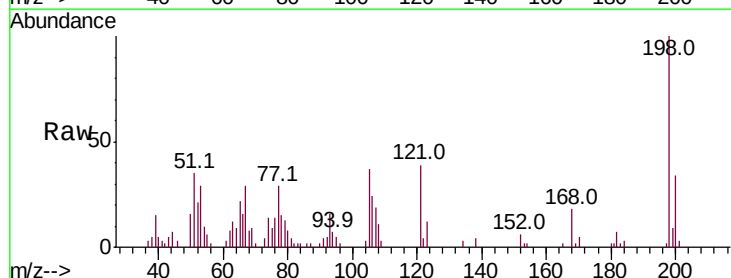
Tgt Ion:198 Resp: 28405

Ion Ratio Lower Upper

198 100

182 7.1 4.0 6.0#

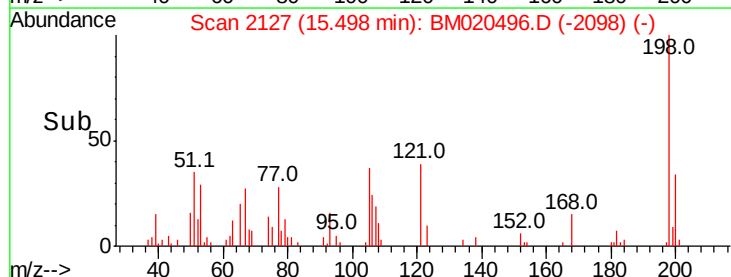
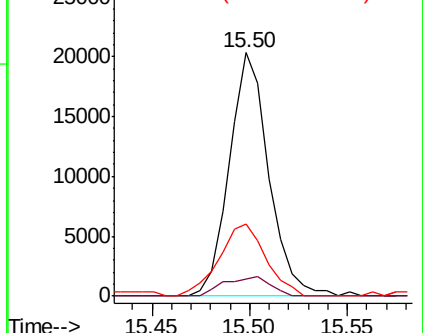
77 29.4 23.1 34.7

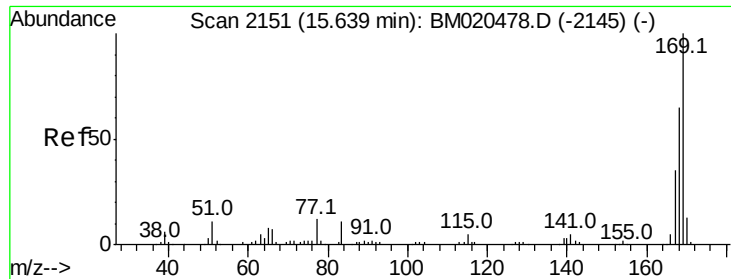


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

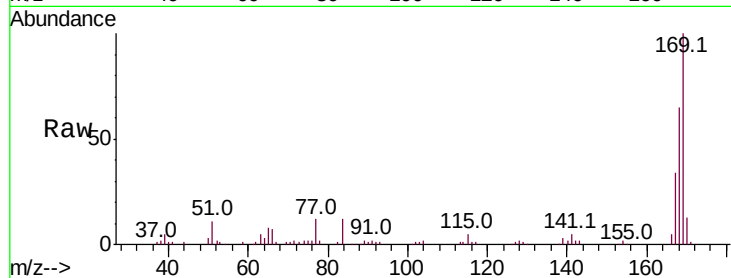




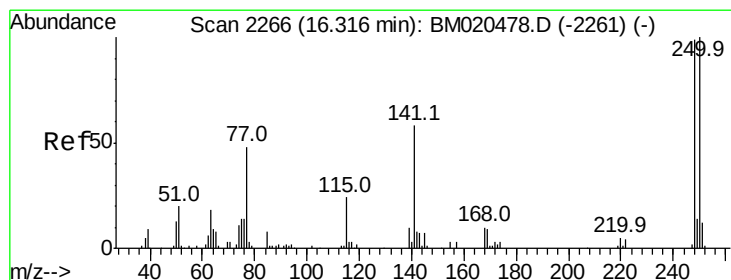
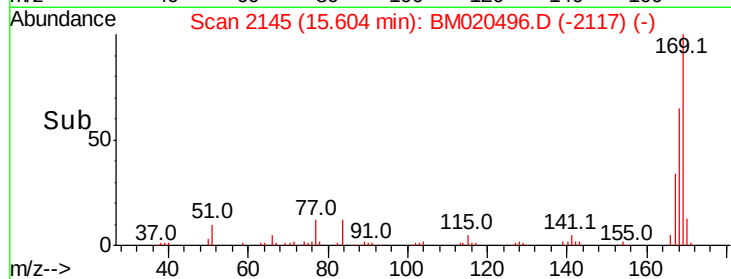
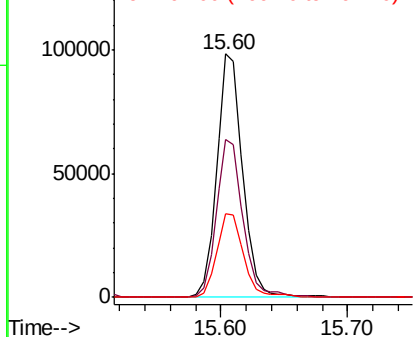
#64
 N-Nitrosodiphenylamine
 Concen: 21.100 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 139469
 Ion Ratio Lower Upper
 169 100
 168 64.8 53.2 79.8
 167 34.4 28.2 42.2

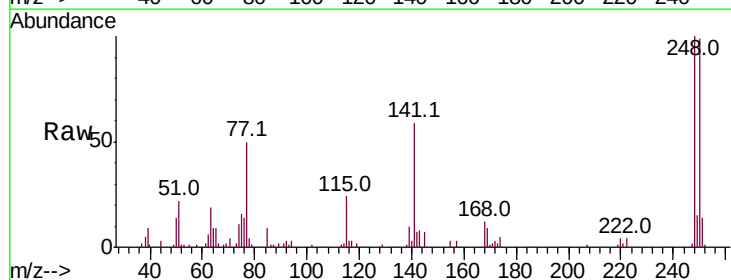


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

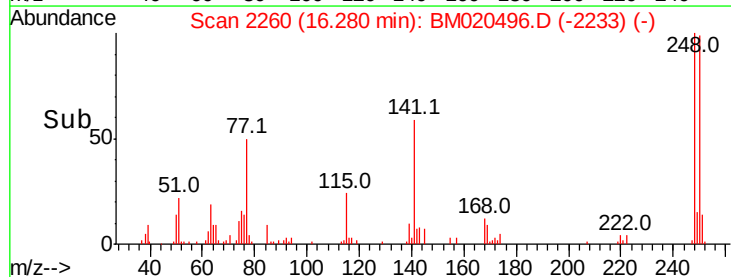
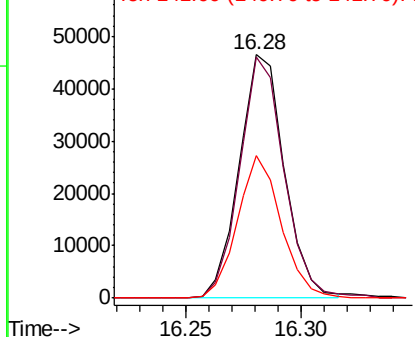


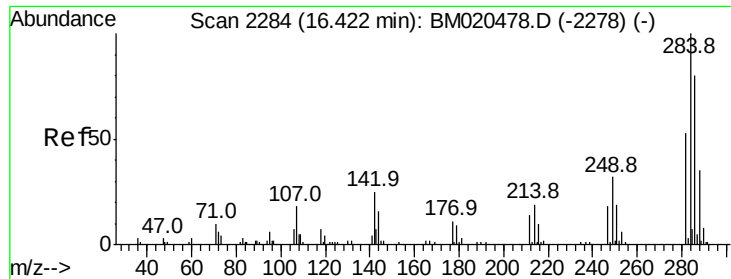
#65
 4-Bromophenyl-phenylether
 Concen: 21.841 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:248 Resp: 63658
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.3 115.9
 141 58.8 47.3 70.9



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 21.520 ng/ul

RT: 16.39 min Scan# 2279

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

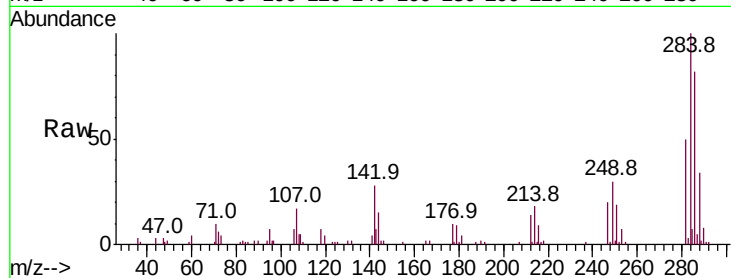
Tot Ion:284 Resp: 73507

Ion Ratio Lower Upper

284 100

142 27.9 22.6 33.8

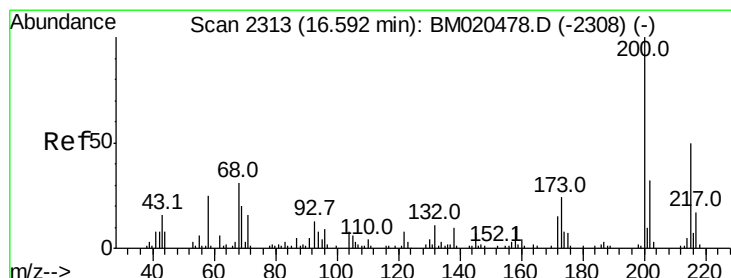
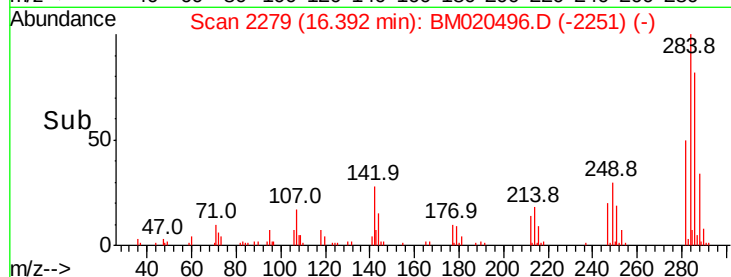
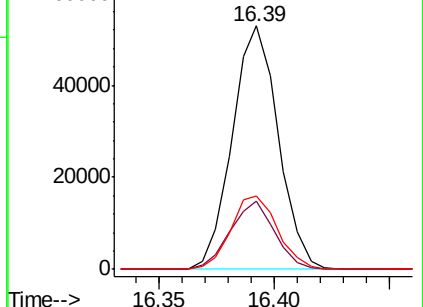
249 30.1 24.0 36.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 20.076 ng/ul

RT: 16.56 min Scan# 2308

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

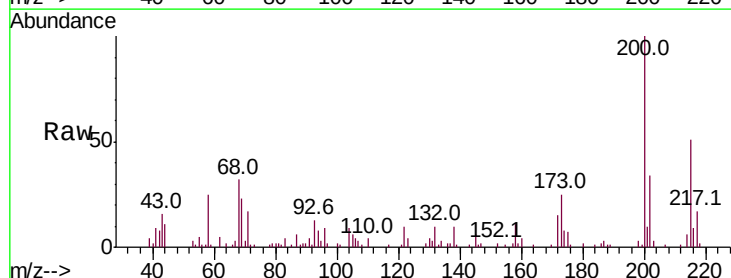
Tgt Ion:200 Resp: 54319

Ion Ratio Lower Upper

200 100

173 25.1 20.2 30.2

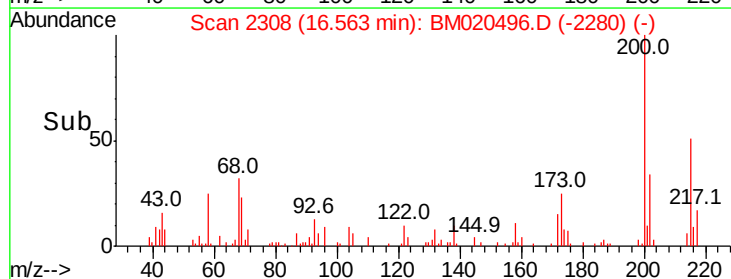
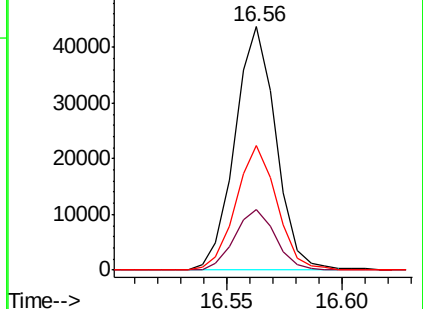
215 51.4 39.4 59.2

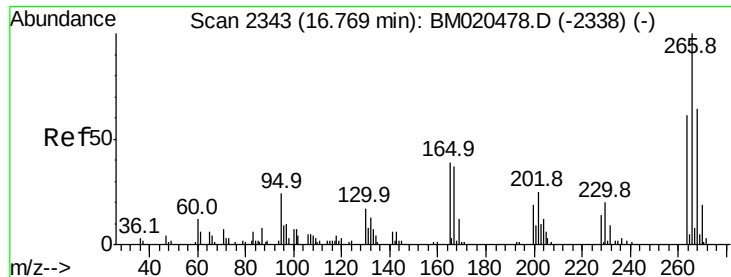


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

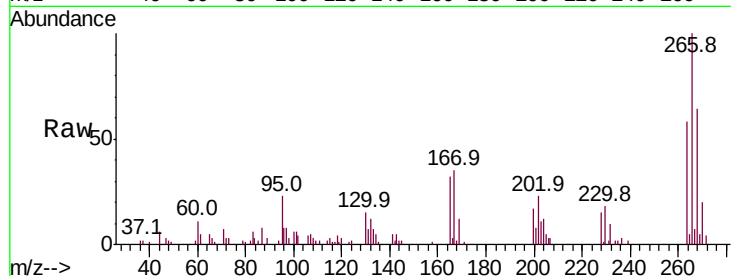




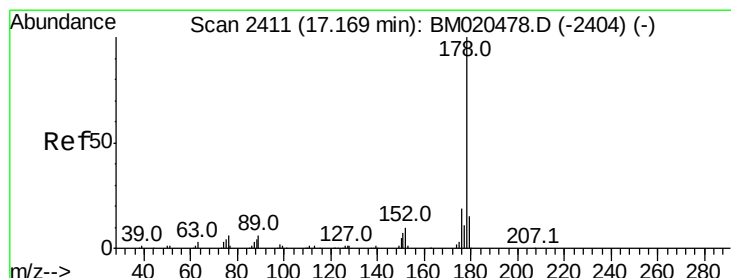
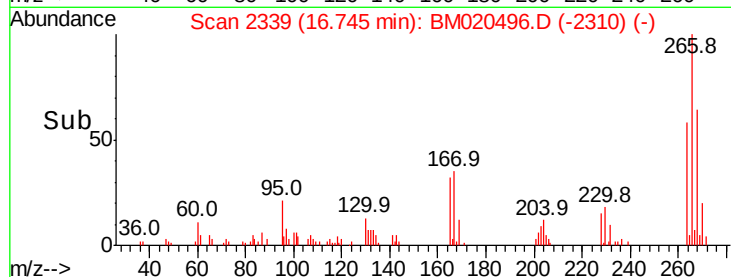
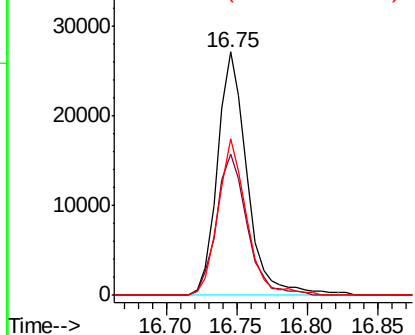
#68
 Pentachlorophenol
 Concen: 20.001 ng/ul
 RT: 16.75 min Scan# 2339
 Delta R.T. -0.03 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	57.9	47.4	71.2
268	64.2	51.2	76.8

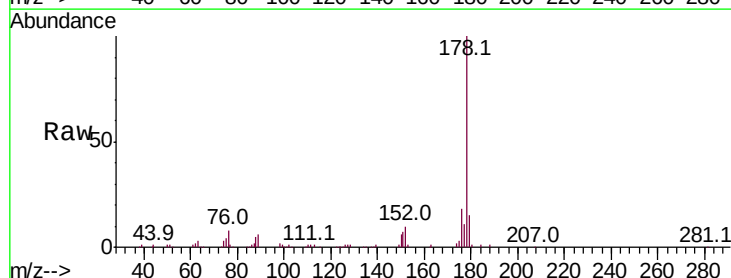


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

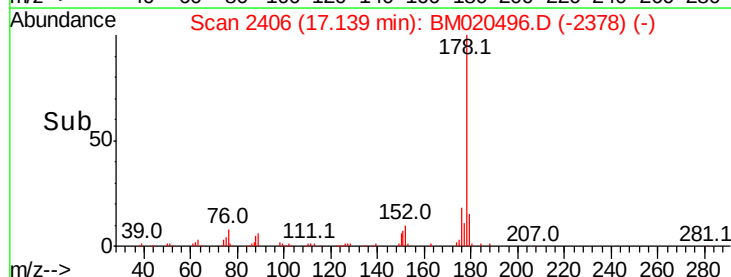
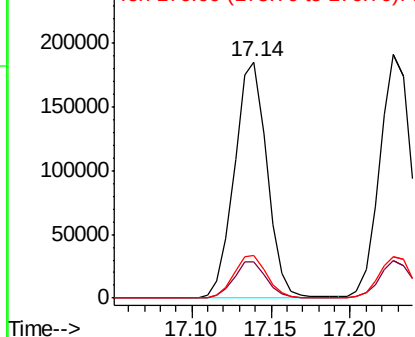


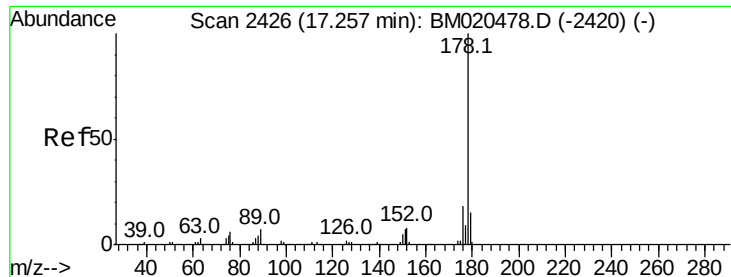
#69
 Phenanthrene
 Concen: 20.816 ng/ul
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.2	14.6	22.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 20.871 ng/uL

RT: 17.23 min Scan# 2421

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

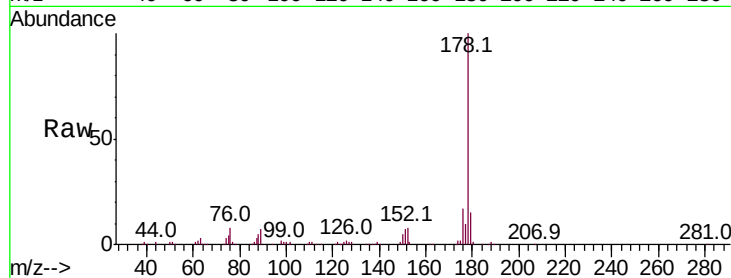
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 270226

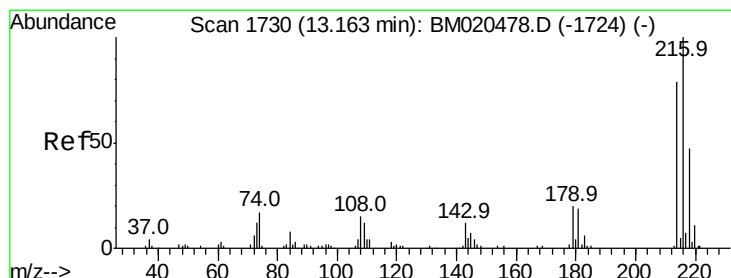
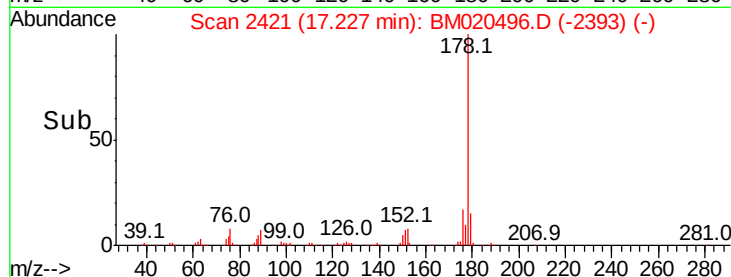
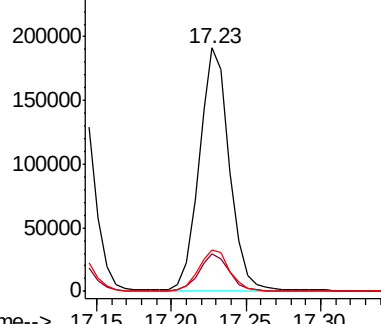
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	17.1	14.4	21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.358 ng/uL

RT: 13.13 min Scan# 1724

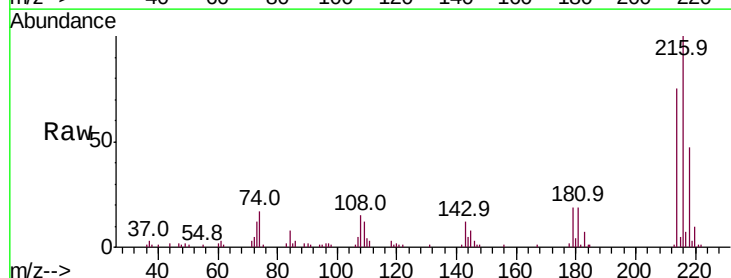
Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Tgt Ion:216 Resp: 91223

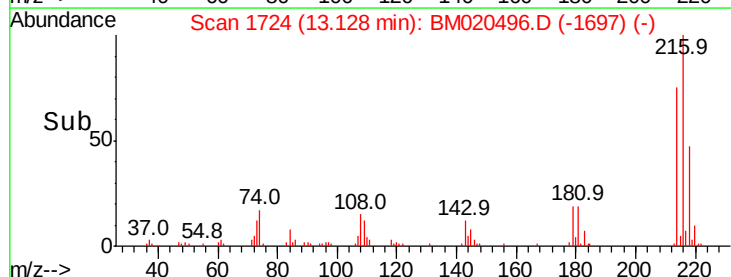
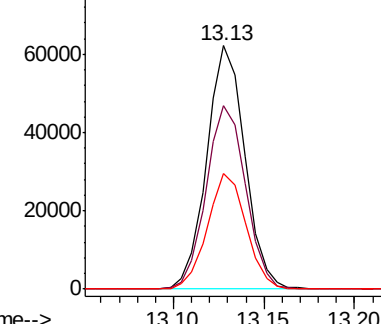
Ion	Ratio	Lower	Upper
216	100		
214	75.3	63.2	94.8
218	47.2	37.4	56.2

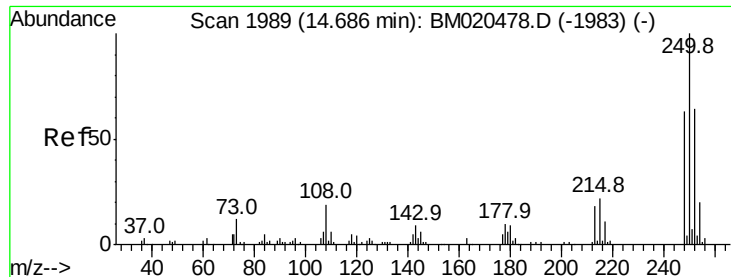


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

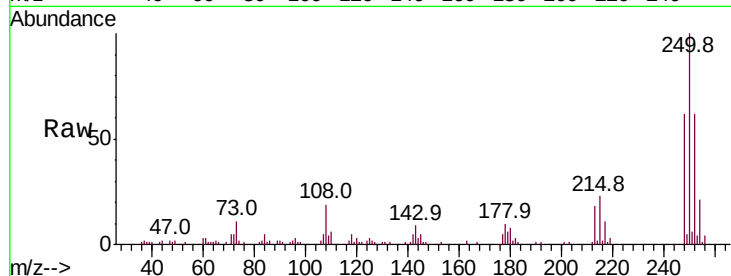




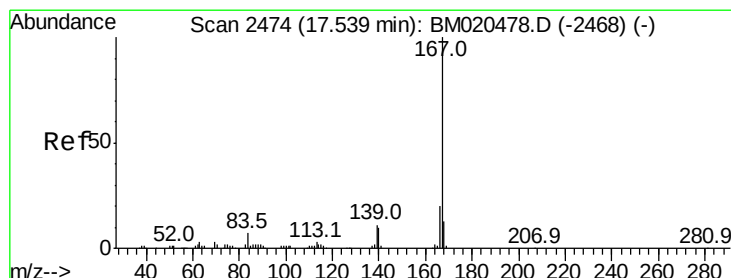
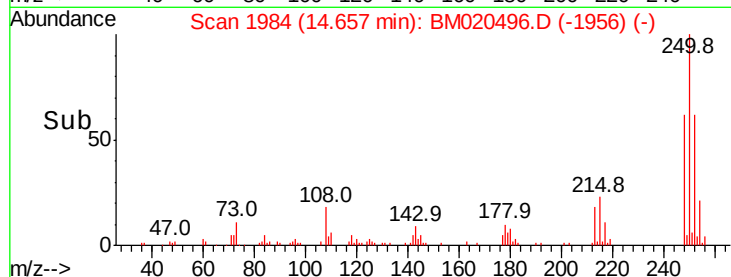
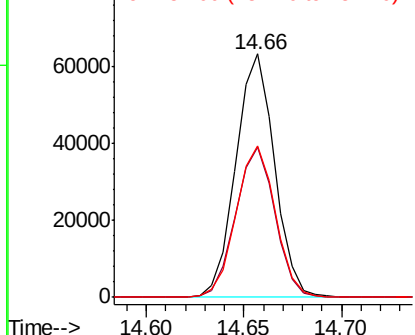
#73
 Pentachlorobenzene
 Concen: 21.929 ng/uL
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.04 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:250 Resp: 87070
 Ion Ratio Lower Upper
 250 100
 248 61.8 50.1 75.1
 252 62.4 49.9 74.9

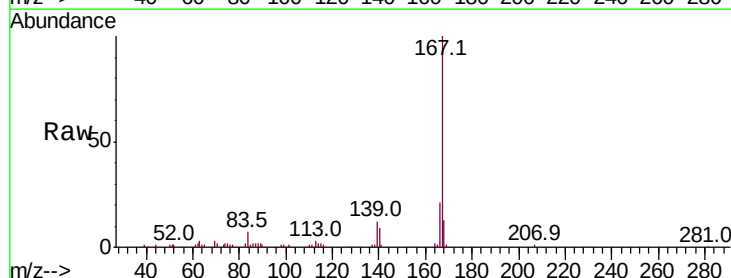


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

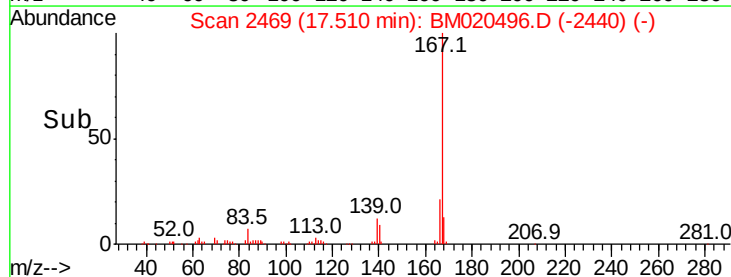
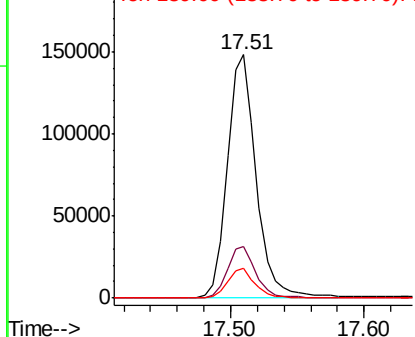


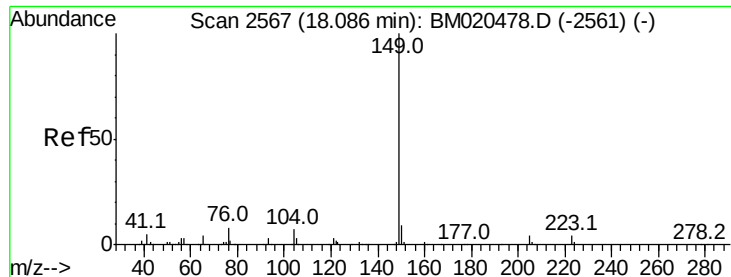
#74
 Carbazole
 Concen: 20.438 ng/uL
 RT: 17.51 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BM020496.D
 Acq: 22 May 2019 17:56

Tgt Ion:167 Resp: 224615
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.6 24.8
 139 12.0 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

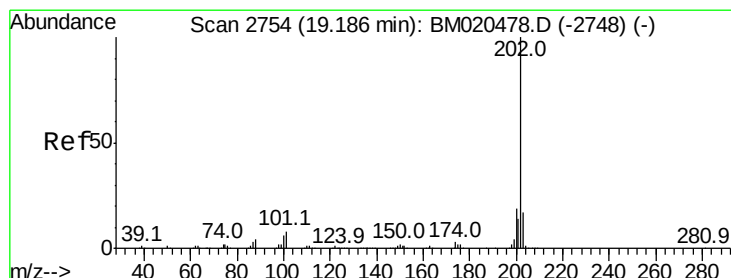
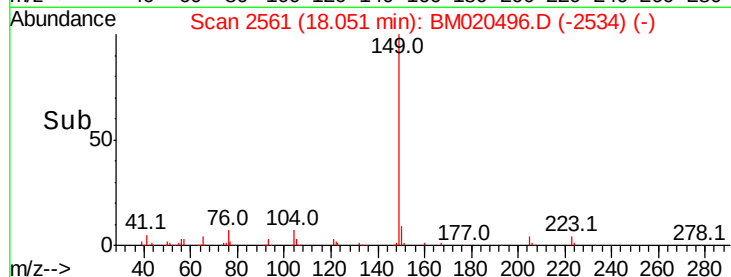
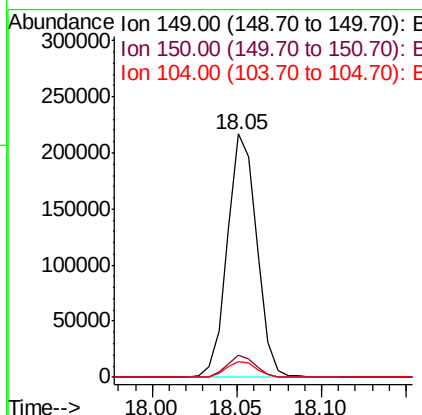
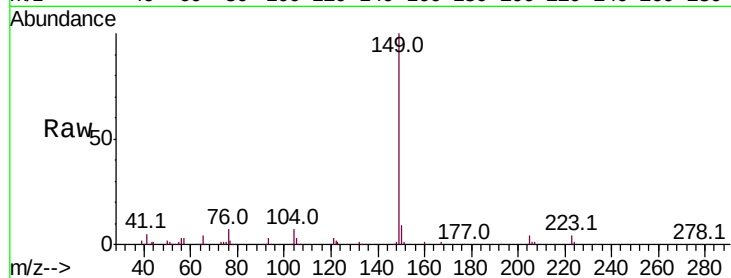




#75
Di-n-butylphthalate
Concen: 21.991 ng/ul
RT: 18.05 min Scan# 2561
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

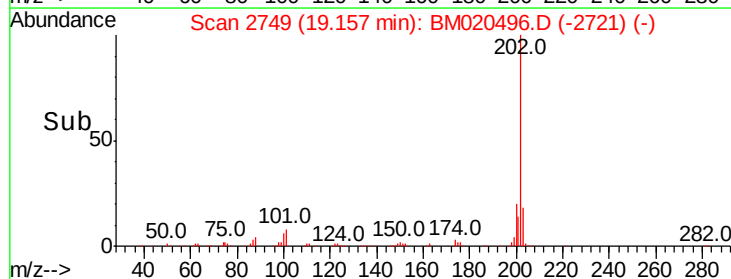
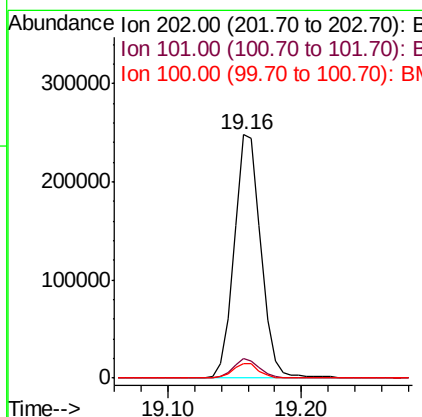
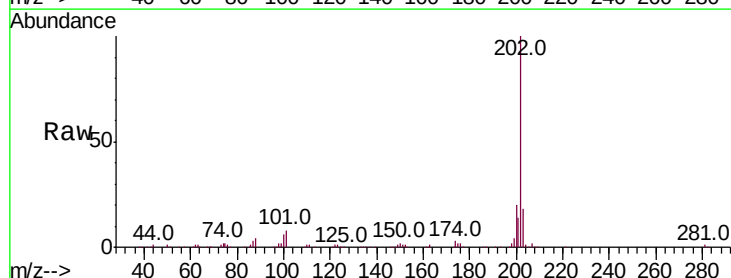
Instrument :
BNA_M
ClientSampled :

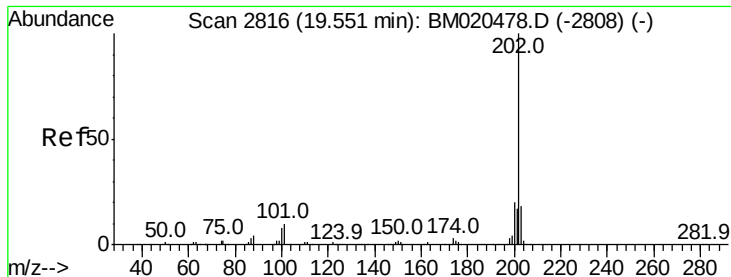
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.7	5.2	7.8



#76
Fluoranthene
Concen: 21.503 ng/ul
RT: 19.16 min Scan# 2749
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.4	9.6
100	6.0	5.2	7.8

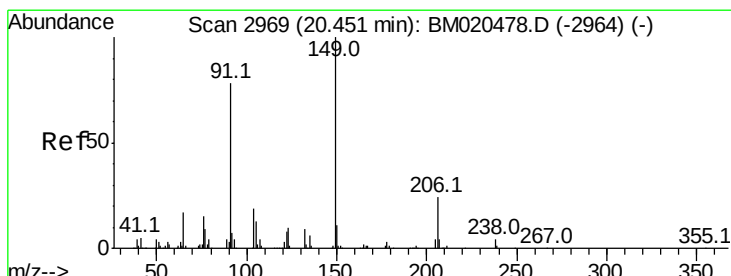
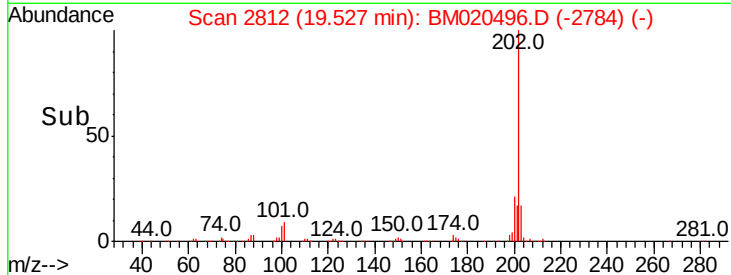
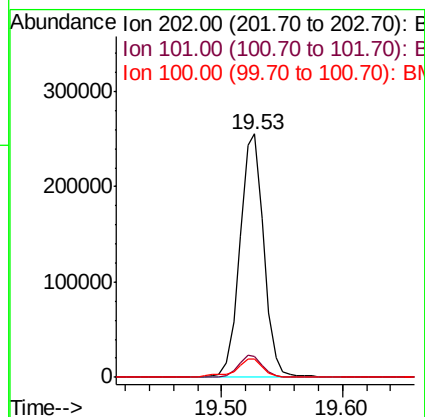
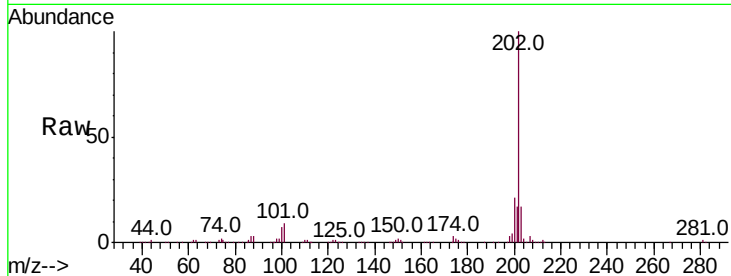




#79
Pvrene
Concen: 20.224 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

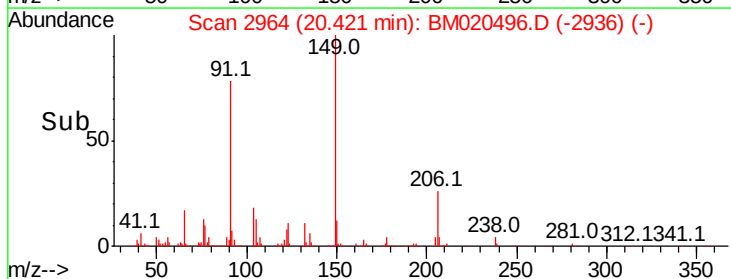
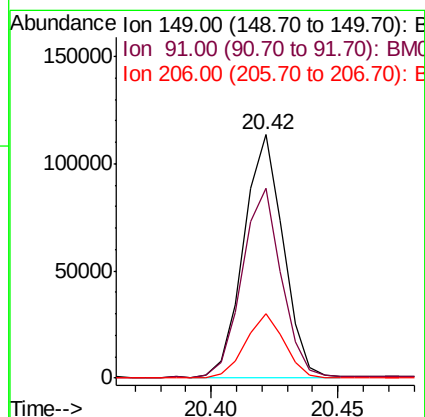
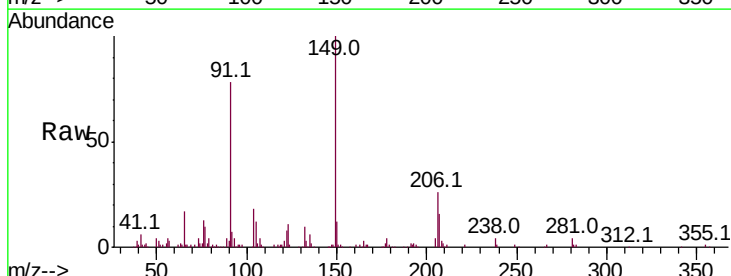
Instrument :
BNA_M
ClientSampleId :

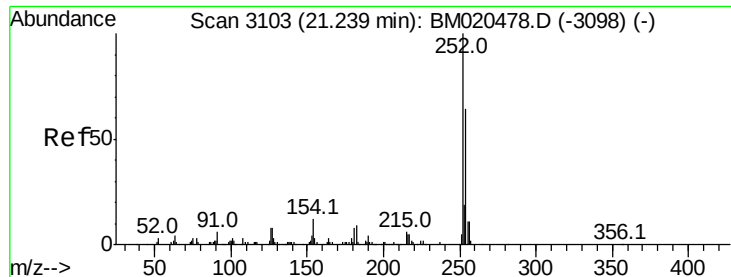
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.1	10.7
100	7.4	5.9	8.9



#80
Butylbenzylphthalate
Concen: 22.382 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.2	63.0	94.4
206	26.5	18.2	27.4



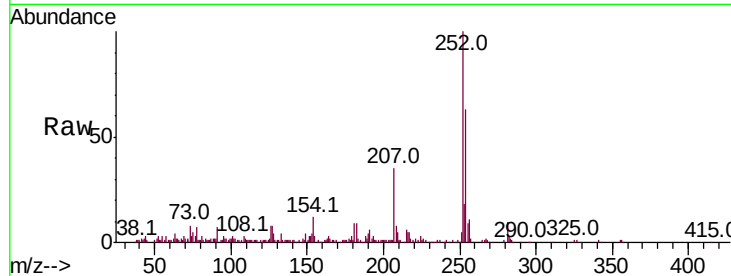


#81

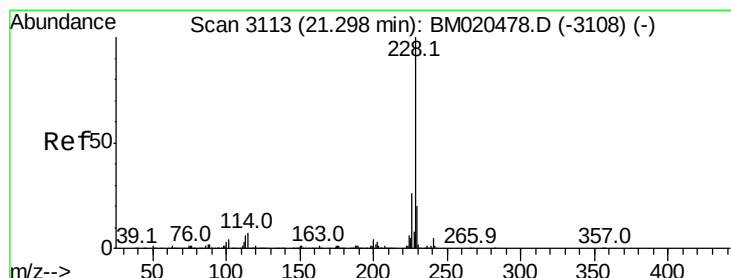
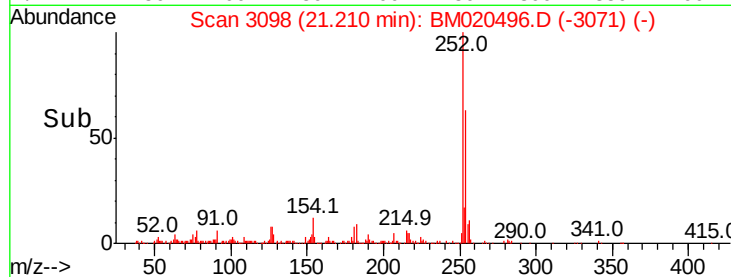
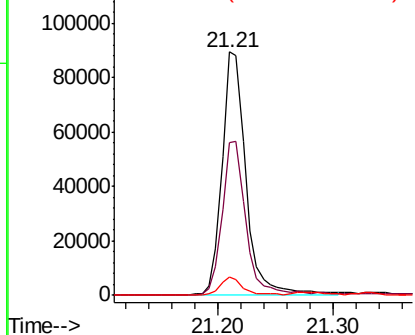
3,3'-Dichlorobenzidine
Concen: 24.333 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	49.4	74.0
126	7.8	5.8	8.8



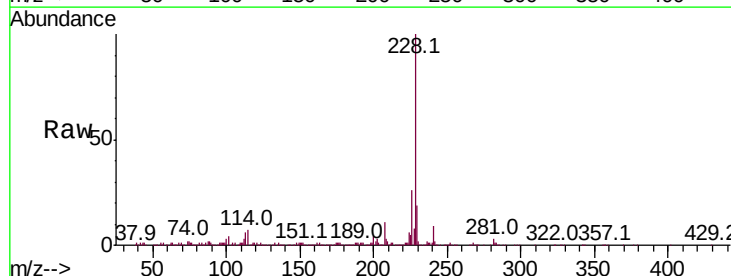
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



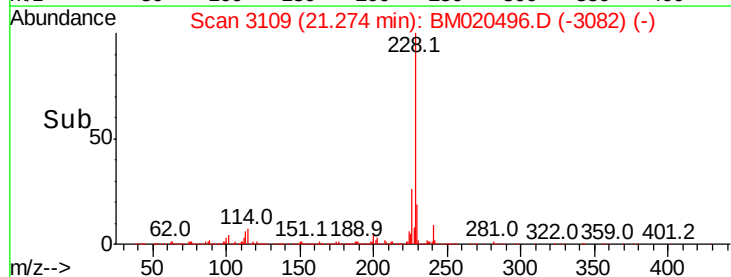
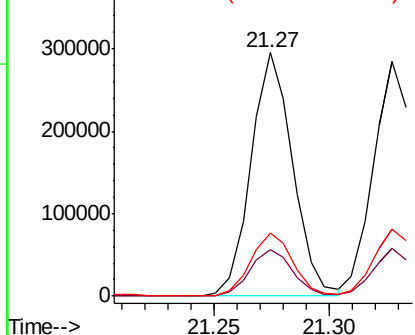
#82

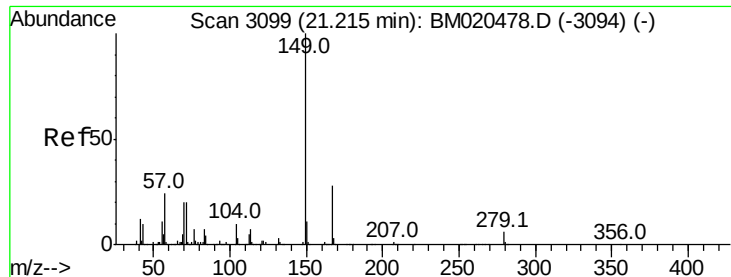
Benzo(a)anthracene
Concen: 21.272 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.04 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.8
226	26.2	20.6	30.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.521 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

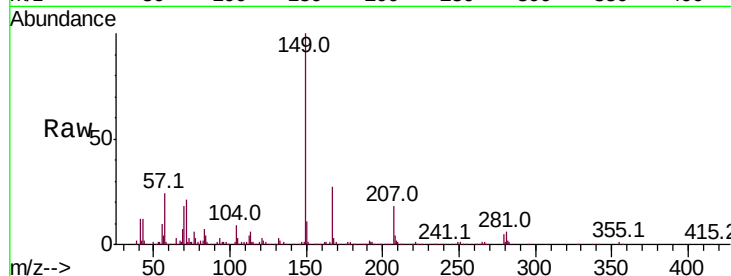
Tot Ion:149 Resp: 186608

Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

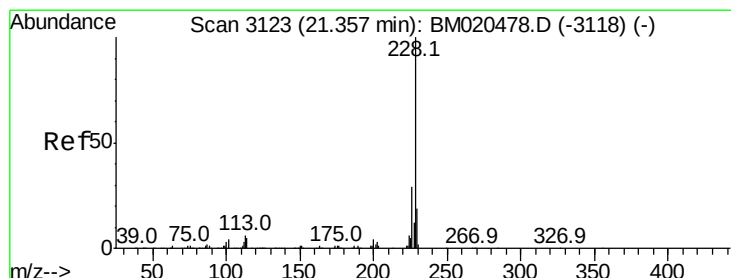
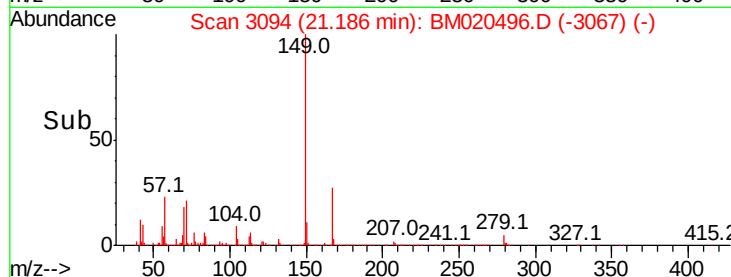
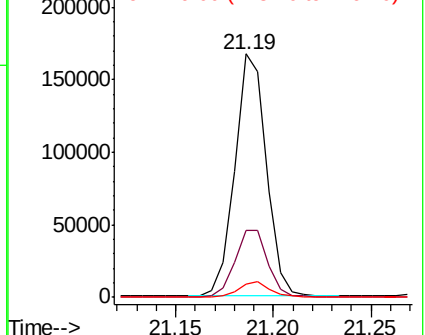
279 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Chrysene

Concen: 21.144 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.04 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

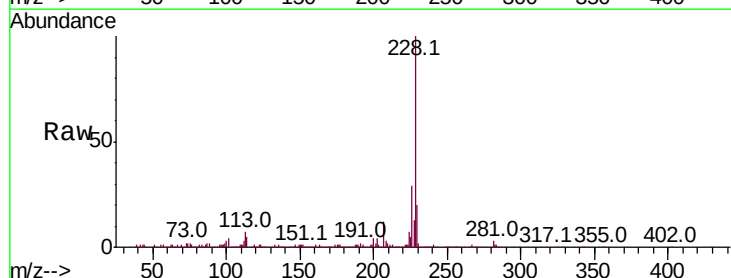
Tgt Ion:228 Resp: 353230

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

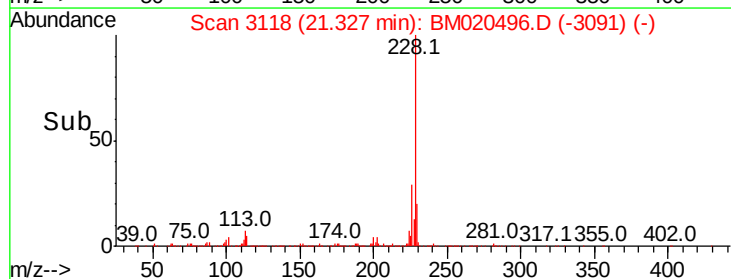
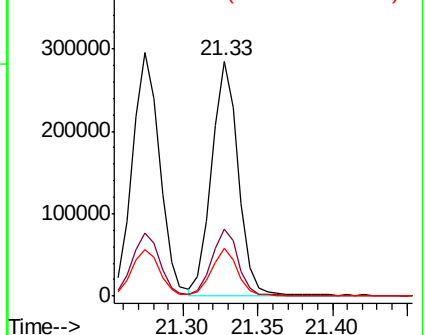
229 20.2 15.4 23.2

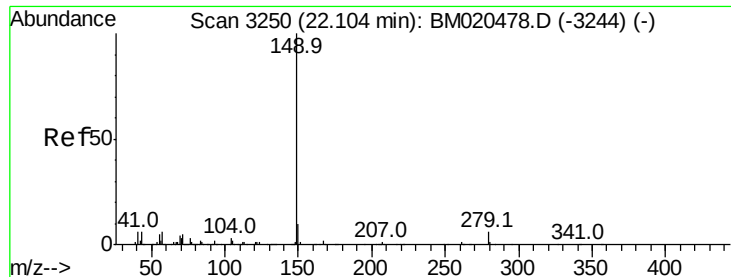


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Di-n-octyl phthalate

Concen: 19.737 ng/ul

RT: 22.07 min Scan# 3244

Delta R.T. -0.05 min

Lab File: BM020496.D

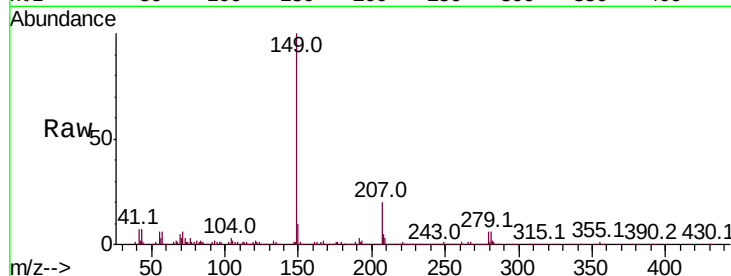
Acq: 22 May 2019 17:56

Instrument :

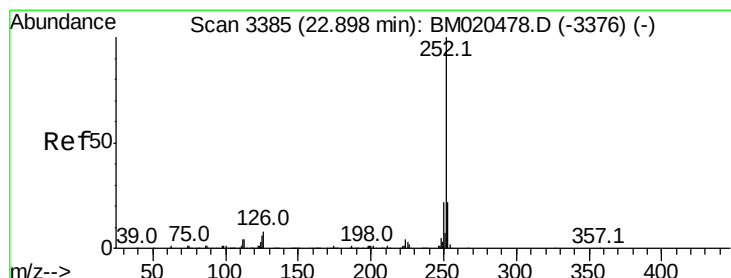
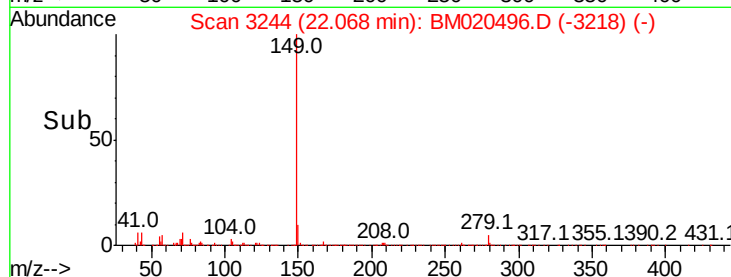
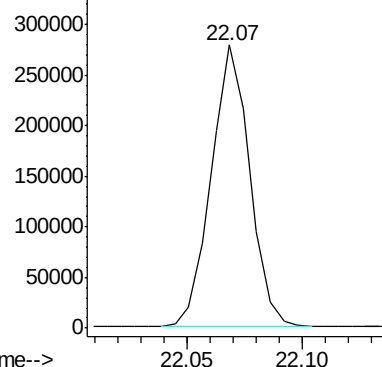
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 324071



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 20.178 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. -0.05 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

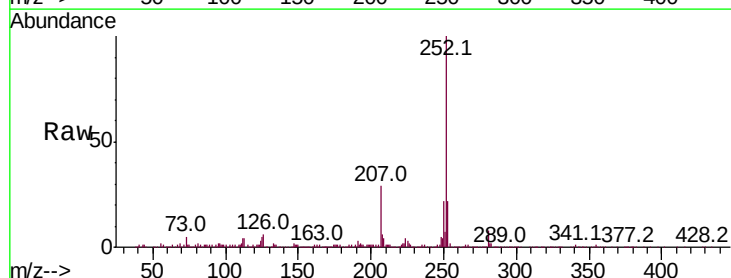
Tgt Ion:252 Resp: 389355

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

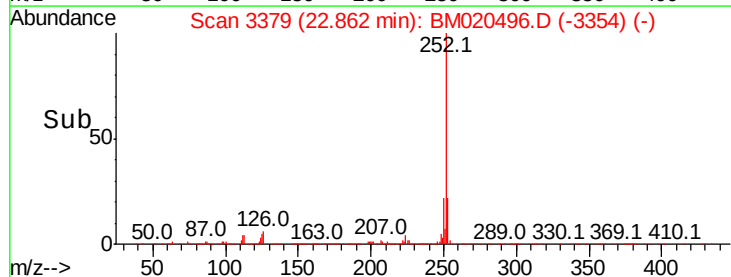
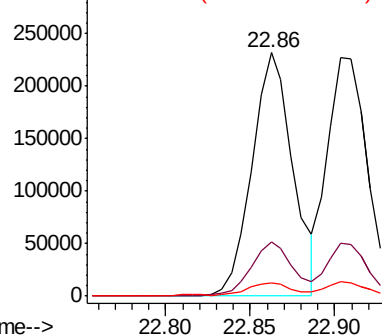
125 5.4 5.0 7.4

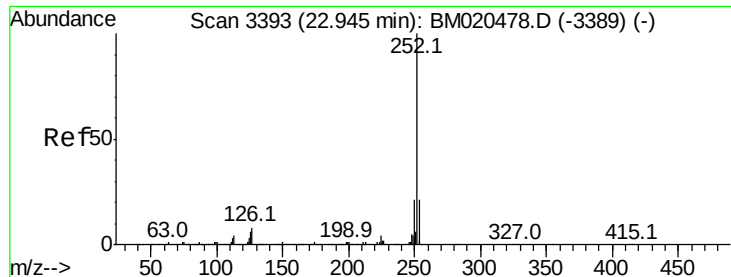


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 19.769 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.06 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

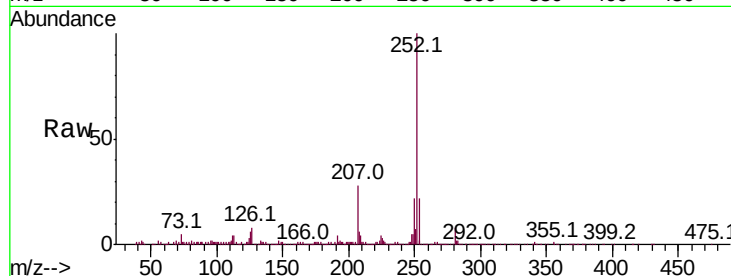
Tot Ion:252 Resp: 374690

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

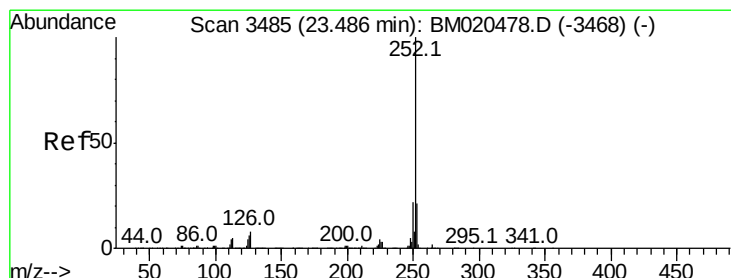
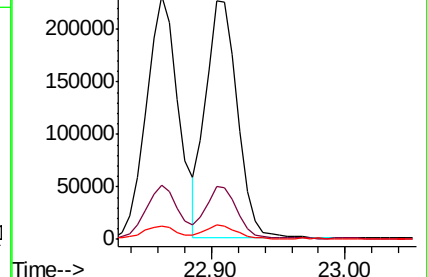
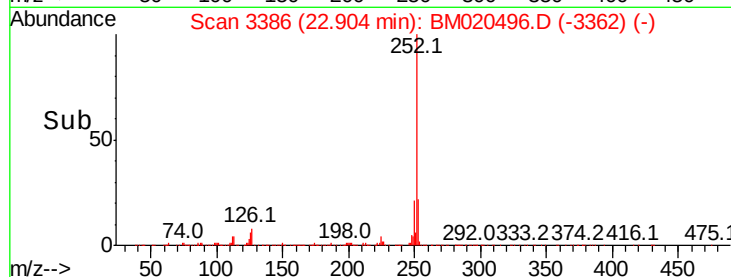
125 6.3 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.656 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. -0.06 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

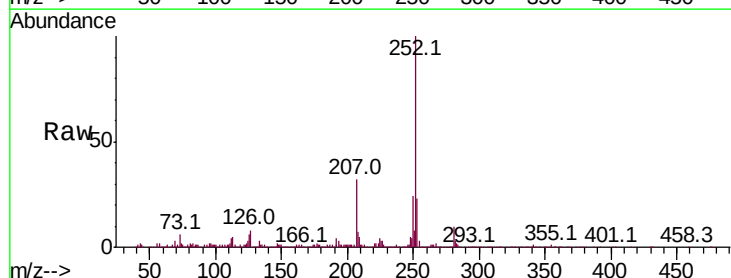
Tgt Ion:252 Resp: 375096

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

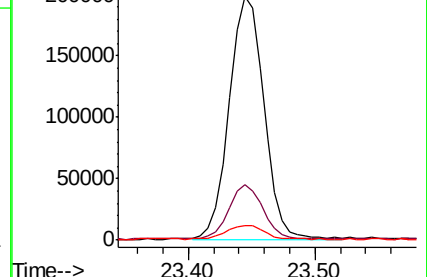
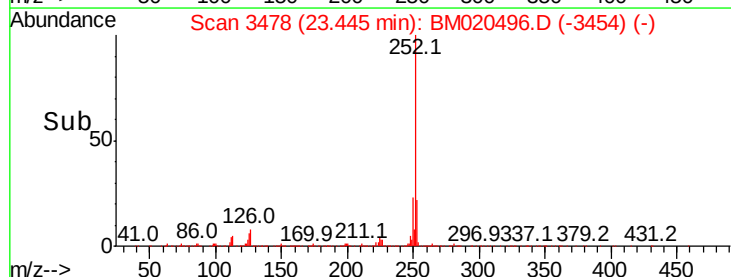
125 6.1 5.4 8.2

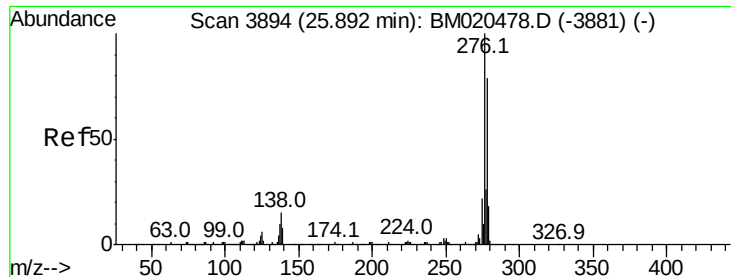


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



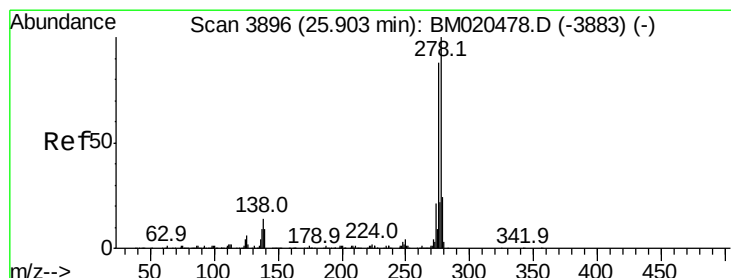
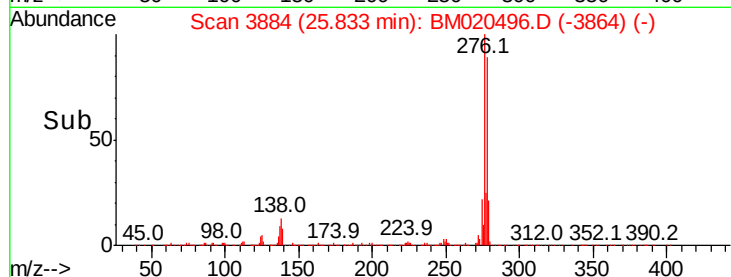
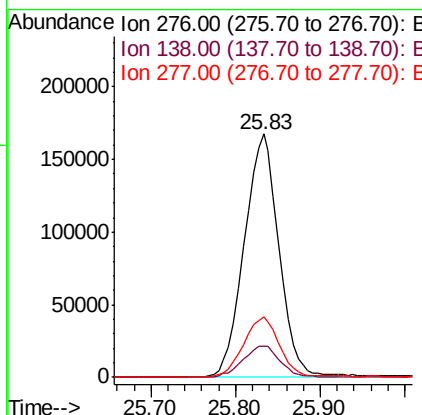
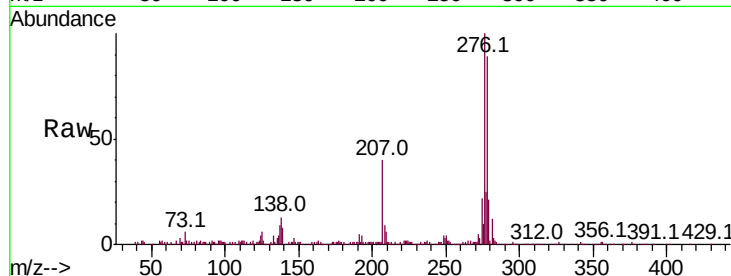


#91

Indeno(1,2,3-cd)pyrene
Concen: 23.100 ng/ul
RT: 25.83 min Scan# 3884
Delta R.T. -0.08 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Instrument :
BNA_M
ClientSampleId :

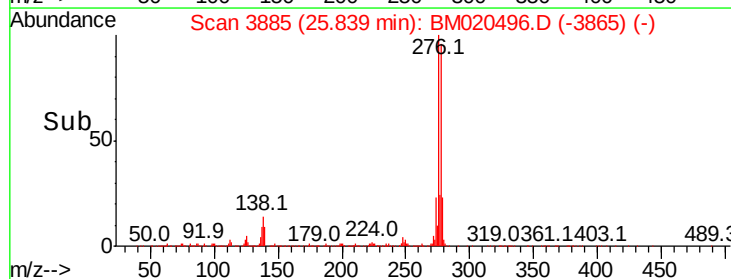
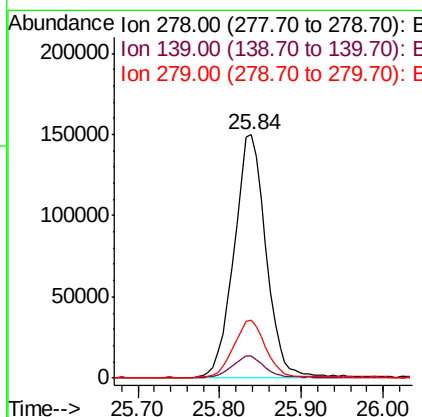
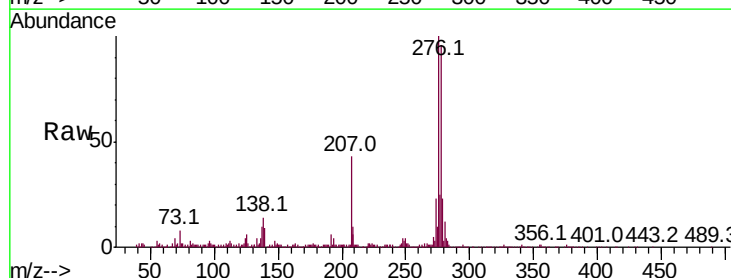
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	12.3	18.5
277	24.9	20.0	30.0

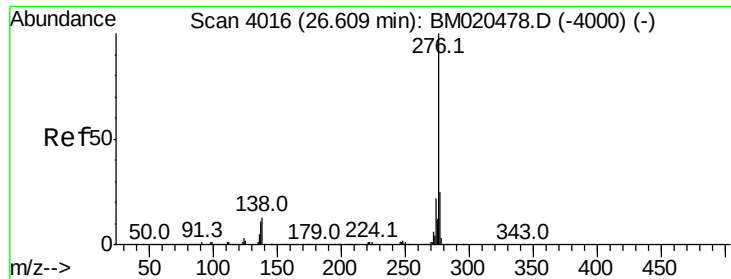


#92

Dibenzo(a,h)anthracene
Concen: 22.943 ng/ul
RT: 25.84 min Scan# 3885
Delta R.T. -0.08 min
Lab File: BM020496.D
Acq: 22 May 2019 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.1	12.1
279	23.8	18.7	28.1





#93

Benzo(a,h,i)perylene

Concen: 23.458 ng/ul

RT: 26.53 min Scan# 4003

Delta R.T. -0.09 min

Lab File: BM020496.D

Acq: 22 May 2019 17:56

Instrument :

BNA_M

ClientSampleId :

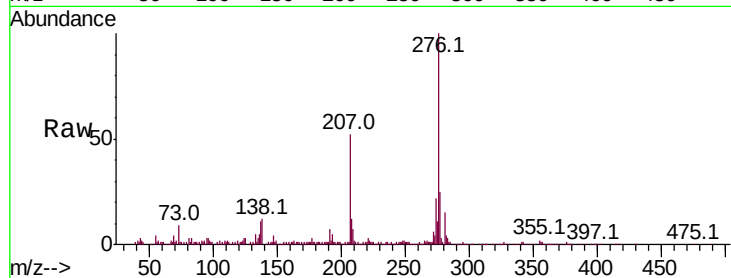
Tot Ion:276 Resp: 401787

Ion Ratio Lower Upper

276 100

138 12.1 10.0 15.0

277 24.6 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

